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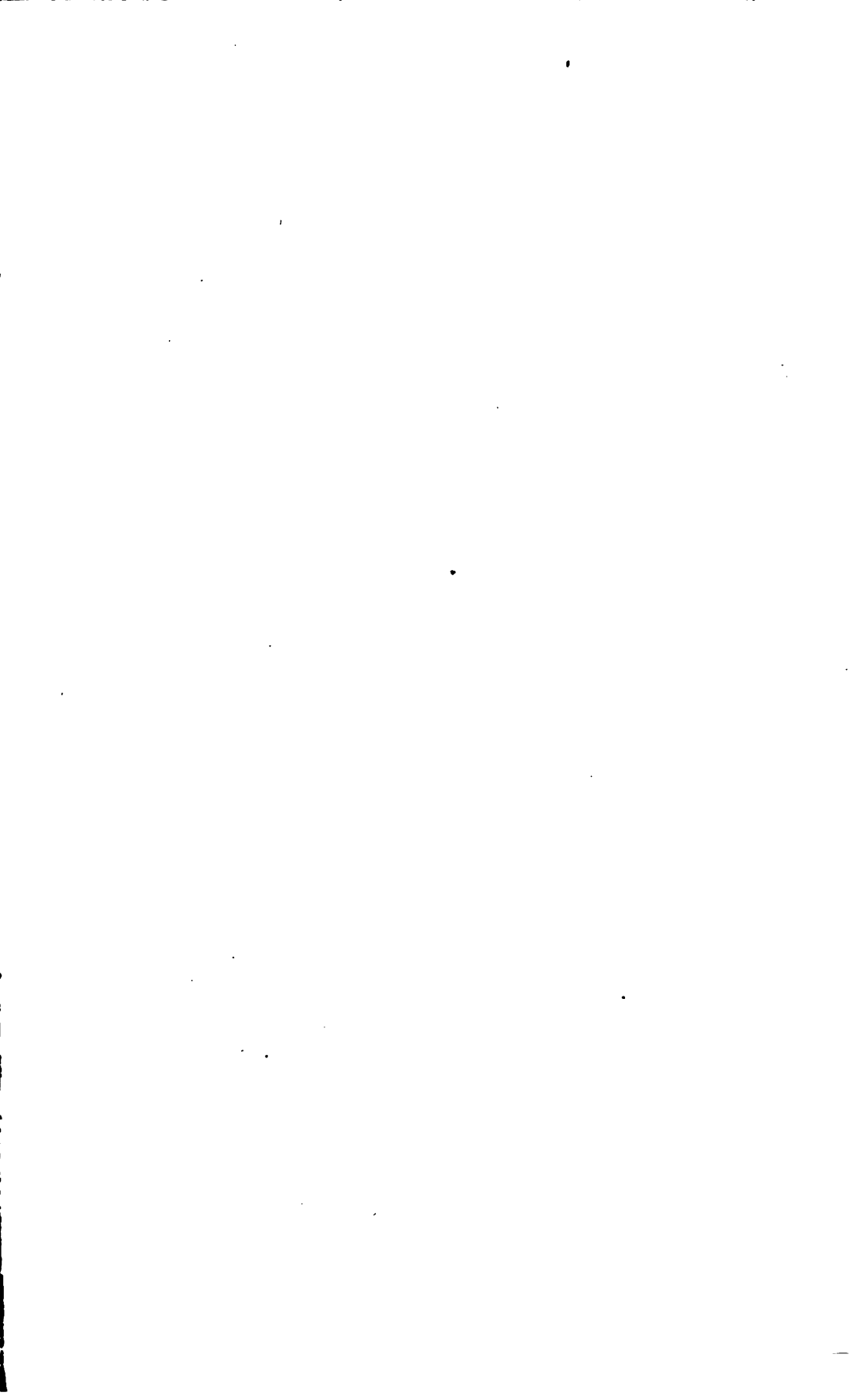
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THE

AYRSHIRE RECORD,

NEW SERIES.

VOL. II.

AMERICAN AND CANADIAN AYRSHIRE HERD
RECORD (OLD SERIES, VOL. VI.).

PUBLISHED BY THE

AYRSHIRE BREEDERS' ASSOCIATION.

JOHN DAVIS WILLIAMS FRENCH, EDITOR.

BOSTON:

PRESS OF JOHN WILSON AND SON.

1878.

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1878. (C. L. ...)
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Copyright, 1878,
By J. D. W. FRENCH, EDITOR.

PREFACE.

THE Editor would congratulate the Ayrshire Breeders' Association on its continued prosperity. Nearly one hundred breeders have become members. The present volume contains a much larger number of entries than the last. In the class "tracing directly to importation" the last volume had 241 pages, this volume has 356.

Several new features have been introduced: the necrology of breeders; the death-list of animals; index of all animals recorded in second volume; besides the usual indexes of breeders, owners, and importers. The Editor would ask the co-operation of all the members, by sending him early notice of the decease of breeders, and also of the deaths of animals, so as to make these lists as correct as possible.

Probably, no perfect Herd Book has ever been published. Errors will creep in, unawares, in some form or other. It is no easy matter to arrange several thousand pedigrees with numbers, pass them through the necessary preparatory stages before printing, and keep them perfectly correct.

In the first volume of the "AYRSHIRE RECORD," the Editor said, "It will be my pleasure to receive, at any time, notice of errors which may be discovered in this volume, that they may be corrected hereafter." Acting on this principle laid down, an Errata, and also an Addenda, supplying some information, have been printed.

It has been the intention to record all ancestors not already recorded in last volume, so that the necessary means for tracing pedigrees to importation, or as far back as possible, may be found in the two volumes.

The Editor would direct especial attention to Regulations 3 and 4, page x.

The Association has recently published a pamphlet, giving some information concerning the Ayrshire breed of cattle, with essays read at the annual meeting of the Association of Ayrshire Breeders, in 1878, which it is hoped may prove of value to those interested in breeding.

It is not often that different breeds can be fairly tested on the same feed and under the same conditions. Mr. Libby, of Maine, has exceptional advantages for doing this, as will be seen from statement in pamphlet. The average yield of three of his Ayrshires (not his largest milkers) for two years was 7,332 and 7,462 lbs. respectively. The average yield of three A. J. C. C. Jerseys, for same time, 4,393 and 4,338 lbs. Each lot contained a two-year old heifer.

The demand for Ayrshires has been steady, without excitement, especially among farmers and dairymen. Good sales have been made at fair prices.

It is an interesting and a significant fact, that a herd of Ayrshires, consisting of a bull and six cows, has lately been purchased in this country and sent to the Sapporo Agricultural College, Japan, to be kept and bred there, as illustrating the highest type of the dairy-cow.

J. D. W. FRENCH.

NORTH ANDOVER, MASS.,
September 1st, 1878.

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CONSTITUTION.

PREAMBLE.

WE, the undersigned, breeders of Ayrshire Cattle, recognizing the importance of a trustworthy Herd Book that shall be accepted as a final authority in all questions of Pedigree, and desiring to secure the co-operation of all who feel an interest in preserving the purity of this stock, do hereby agree to form an Association for the publication of a Herd Book, and for such other purposes as may be conducive to the interests of breeders, and adopt the following Constitution:—

ARTICLE I.

This Association shall be called **THE ASSOCIATION OF AYRSHIRE BREEDERS.**

ARTICLE II.

The members of the Association shall comprise only the original signers of this Constitution, and such other persons as may be admitted, as hereafter provided.

ARTICLE III.

The officers of the Association shall consist of a President, two Vice-Presidents, a Treasurer, a Secretary, and an Executive Committee of five persons, who shall all be elected by ballot, and shall hold office until their successors are elected.

The other officers shall be *ex officio* members of the Executive Committee.

The Treasurer shall present at the annual meeting of the Association a full statement of his accounts, audited by two members of the Association, appointed by the Executive Committee.

The Executive Committee shall, under the general direction of the Association, prescribe the manner in which the business of the Association shall be conducted; shall have general control of all matters pertaining to its interests; shall have authority to appoint an Editor of the Herd Book; and may fill vacancies occurring among the officers. The office of Secretary, Treasurer, and Editor may be filled by the same person.

The Treasurer, Secretary, and Editor shall receive compensation for their services, to be fixed by the Association. The Treasurer shall give such bonds as may be required by the Executive Committee.

ARTICLE IV.

The annual meeting of the Association shall be held on the third Thursday in January of each year, at such place as shall be designated by the Executive Committee (of which notice shall be sent to members at least one month previous), for the discussion of questions of interest to the members, and for the election of officers for the ensuing year.

At all meetings of the Association members may vote in person or by proxy, or they may send their ballots by mail to the Secretary, whose duty shall be to vote the same and to acknowledge their receipt. At least twenty members present, represented by proxy or written ballot, shall be a quorum for transacting business.

ARTICLE V.

Only breeders of Ayrshire Cattle shall be eligible for membership, and members shall be elected at any regular meeting of the Association.

Each applicant for membership shall be recommended by one or more members of the Association, as a trustworthy and careful breeder; and no new member shall be admitted if objected to by any officer of the Association.

The Secretary shall notify the candidate of his rejection, or, in case of his election, that he will be admitted as a member on signing the Constitution and paying the initiation fee.

An applicant who has been rejected shall not be voted on again

until two years from the date of his rejection, unless by the unanimous consent of the officers of the Association.

ARTICLE VI.

Each member shall pay an initiation fee of ten dollars. These fees shall constitute an Association Fund to defray the expense of publishing the Herd Book, and other charges incidental to the organization of the Association and to the transaction of its business.

No officer or member shall be authorized to contract any debt in the name of the Association.

ARTICLE VII.

The Herd Book shall be edited by an Editor appointed for that purpose, under the control and supervision of the Executive Committee, and shall be published only with its official approval.

The charge for entry of the Pedigree of each animal belonging to a member of the Association shall be fixed by the Executive Committee, but shall not exceed one dollar.

Animals not belonging to members of the Association may be entered in the Herd Book upon the payment of twice the amount charged to members.

The Herd Book charges shall be appropriated to the examination and verification of Pedigrees, and the preparation of the Herd Book, which shall be published by the Association, and shall be its property. The price of the Herd Book shall be determined by the Executive Committee. The Editor shall keep on file all documents constituting his authority for Pedigrees, and shall hold them subject to the inspection of any member of the Association, and shall deliver them to his successor in office.

ARTICLE VIII.

Should it occur at any time that any member of the Association shall be charged with wilful misrepresentation in regard to any animal, or with any other act derogatory to the standing of the Association, the Executive Committee shall examine into the matter; and if it shall find there is a foundation for such a charge, the

offending member may be expelled by a vote of two-thirds of the members of the Association, present or represented, at any regular meeting.

ARTICLE IX.

This Constitution may be altered or amended by the Executive Committee, with the written consent of two-thirds of the members of the Association.

Notice of proposed alterations or amendments shall be given in the call for the meeting to act upon the same.

REGULATIONS.

1. Only such animals shall be admitted to the Herd Book as are proved to be either imported from Scotland, or descended from such imported animals, or such as the Executive Committee shall unanimously believe, on evidence, to be of pure Ayrshire stock.

2. All animals recorded shall be divided into two classes: one to include animals tracing directly to importation; the other, animals not tracing to importation, but believed to be pure bred. The numbers given to the one shall be numerical figures; those given to the other shall be Roman capitals.

3. All entries of animals hereafter imported, to be eligible to admission to the Herd Book, must be accompanied by certificates giving statement of breeding and of marks of identification, signed by the breeder, whose character as a breeder shall be endorsed by the Secretary of some Agricultural Society in Scotland.

4. No animal not already named and entered in some Herd Book at this date shall be accepted for entry under a name that has already been offered for entry; also, the affix 1st, 2d, and 3d shall apply only to calves of the cow bearing the name used, not to her grandchildren, nor any other animals.

5. The breeder of an animal shall be considered the one owning the dam at the time of service by the bull.

6. No pedigree will be received for entry from any one except the breeder of the animal offered, unless it is accompanied by a certificate of the breeder, or of his legal representative, endorsing the pedigree. This shall not apply to animals whose breeders are dead, or to animals already imported.

7. All animals sold, in order that their progeny may be registered, must have their successive transfers duly recorded. Records of transfers will be made only on the certificate of the former owner, or of his legal representative.

8. A transfer-book shall be kept by the Editor, in which all changes of ownership shall be recorded.

9. The Editor shall keep a record of the deaths of all animals which may be sent to him. (Breeders are requested to forward the same, stating causes, &c.)

10. These Regulations may be altered, amended, or added to, with the written consent of all officers of the Association.

OFFICERS OF THE ASSOCIATION.

1878.

President.

WILLIAM BIRNIE,
Springfield, Mass.

Vice-Presidents.

OBADIAH BROWN, CHARLES SANFORD,
Providence, R. I. Orwell, Vt.

Treasurer.

JOSEPH F. BROWN,
Providence, R. I.

Secretary.

JOHN DAVIS WILLIAMS FRENCH,
No. Andover, Mass.

Executive Committee.

| | |
|--|-------------------------------------|
| M. H. COCHRANE, Compton, P. Q. | J. F. CONVERSE, Woodville, N. Y. |
| STEPHEN M. WELLS, Wethersfield, Conn. | A. J. WILSON, Laporte, Ohio. |
| ALONZO LIBBY, Saccarappa, Me. | |

Editing Committee.

| | |
|--|---------------------------------------|
| JOHN D. W. FRENCH, No. Andover, Mass. | JOSEPH F. BROWN, Providence, R. I. |
|--|---------------------------------------|

MEMBERS OF THE ASSOCIATION.

| | |
|---|-------------------------------|
| Adams, A. A. | Garnett, Kansas. |
| Allan, Andrew | Montreal, P. Q. |
| Ames, Fred. L. | North Easton, Mass. |
| Ball, A. P. | Stanstead, P. Q. |
| Birnie, William | Springfield, Mass. |
| Blodgett, H. W. | Chicago, Ill. |
| Blodgett, J. W. | East Saugus, Mass. |
| Boise, Enos W. | Blandford, Mass. |
| Boyer, R. A. | Catasauqua, Pa. |
| Bradford, J. H., <i>Supt.</i> | Monson, Mass. |
| Bradley, G. C. | Watertown, N. Y. |
| Brainerd, L. | St. Albans, Vt. |
| Brown, H. T. | Providence, R. I. |
| Brown, J. F. | Providence, R. I. |
| Brown, Obadiah | Providence, R. I. |
| Byrne, Christopher | Friendsville, Va. |
| Campbell, Samuel | New York Mills, N. Y. |
| Carr, Lewis | Providence, R. I. |
| Clarkson, T. S., Jr. | Potsdam, N. Y. |
| Cloud, James & Son | Kennett Square, Pa. |
| Cochran, T. Allman | Baltimore, Md. |
| Cochrane, M. H. | Compton, P. Q. |
| Conn. Insane Asylum, by C. W. Weatherbee | Middletown, Ct. |
| Converse, J. F. | Woodville, N. Y. |
| Countts, Peter | Mayfield, Cal. |
| Crozier, William | Northport, Long Island, N. Y. |
| Delap, S. N. | Eddyville, N. Y. |
| Dimon, John | Pomfret, Ct. |
| Drew, Lemuel S. | South Burlington, Vt. |

| | |
|---------------------------|---------------------------------|
| Drummond, James . . . | Montreal, P. Q. |
| Farley, F. C. | Milburn, N. J. |
| Fay, Samuel | Lowell, Mass. |
| Foote, T. L. | Lee, Mass. |
| Freeman, J. W. | Troy, N. Y. |
| French, J. D. W. | North Andover, Mass. |
| Fuller, C. C. | Nelson, Ohio. |
| Gardner, Peleg | Penn Yan, N. Y. |
| Gold, T. S. | West Cornwall, Ct. |
| Hamilton Woollen Co. . | Southbridge, Mass. |
| Harrington, B. F. & H. A. | Worcester, Mass. |
| Harris, C. & S. | River Point, R. I. |
| Harrison, Charles K. . . | Annandale, near Pikesville, Md. |
| Haskins, J. P. & Son . . | Providence, R. I. |
| Hayes, Charles H. . . . | Portsmouth, N. H. |
| Hazard, Isaac | Providence, R. I. |
| Hazard, Rowland G. . . | South Kingston, R. I. |
| Hazen, Chester | Ladoga, Wis. |
| Healey, C. N. | Exeter, N. H. |
| Heath, G. P. | Northboro', Mass. |
| Hopkins, William H. . . | Providence, R. I. |
| Irving, Thomas | Montreal, P. Q. |
| Johnson, Joseph | Hartland, Wis. |
| Jones, D. & J. | Galesburg, Ill. |
| Kay, W. F. | Montreal, P. Q. |
| Lawrence, James | Groton, Mass. |
| Lee, J. Frank | Wilkesbarre, Pa. |
| Libby, Alonzo | Saccarappa, Me. |
| Lorillard, P. | Jobstown, N. J. |
| Loring, Dr. George B. . | Salen, Mass. |
| Mason, F. H. | West Andover, Ohio. |
| Merriam, Herbert | Weston, Mass. |
| Metcalf, C. B. | Worcester, Mass. |
| *Miles, E. T. | Fitchburg, Mass. |
| Milliken, Charles R. . . | Portland, Me. |
| Parry, William | Cinnaminson, N. J. |
| Pearce, E. D. | Providence, R. I. |
| Peirce, George H. | Concord, Mass. |
| Perley, Charles | West Boxford, Mass. |

* Deceased.

| | |
|---------------------------|----------------------------------|
| Pierce, W. R. | Middleboro', Mass. |
| Reed, Hammond | Lexington, Mass. |
| Reeve, C. McC. | Minneapolis, Minn. |
| Rhodes, T. F. | Camillus, N. Y. |
| Rhome, B. C. | Etna, Texas. |
| Rodden, William | Montreal, P. Q. |
| Russell, Henry G. . . . | Providence, R. I. |
| Sanford, Charles | Orwell, Vt. |
| Shepard, Chauncy L. . . | Norfolk, N. Y. |
| Smith, Henry E. | Smithfield, R. I. |
| Stone, Bela J. | Westboro', Mass. |
| Stowits, H. | Abilene, Kansas. |
| Surget, James | Natchez, Miss. |
| Thorp, Henry | West Charlotte, Vt. |
| Thorpe, John C. | Northampton, Mass. P.O. Holyoke. |
| Vaughan, William P. . . | Providence, R. I. |
| Venable, A. R., Jr. . . . | Farmville, Va. |
| Wakefield, Horace P. . . | |
| Watson, William | New York. Box 995. |
| Weed, John W. | Noroton, Ct. |
| Wells, S. M. & D. . . . | Wethersfield, Ct. |
| Whitney, N. S. | Montreal, P. Q. |
| Wilson, A. J. | Laporte, Ohio. |
| Winslow, C. M. | Brandon, Vt. |
| Wood, Lucius H. | Cranston, R. I. |
| Young, James L. | Sterling, Ct. |

NECROLOGY OF BREEDERS.

| | |
|----------------------------|------------------------------|
| GEORGE M. BARRETT . . . | Concord, Mass. |
| J. ANDREW CASTERLINE, Sen. | Dover, N. J. |
| Rev. THOMAS COMSTOCK . . | Bristol, Ind. |
| JOHN DODS | Montreal, P. Q. |
| ROBERT GRAY | Oak Park, Fredericton, N. B. |
| J. W. HOUGH | Brockville, P. O. |
| JAMES LOGAN | Montreal, P. Q. |
| E. T. MILES | Fitchburg, Mass. |
| Captain EZRA NYE | Clinton, N. J. |
| E. P. PRENTICE | Albany, N. Y. |
| J. D. W. PERRY | Bristol, R. I. |
| H. H. PETERS | Southboro', Mass. |
| T. E. PAYSON | Providence, R. I. |
| Captain GEORGE RANDALL. . | New Bedford, Mass. |
| E. DELAFIELD SMITH . . . | Shrewsbury, N. J. |
| WILLIAM WATSON, Sen. . . | Westchester, N. Y. |

AYRSHIRE BREEDERS' ASSOCIATION

HERD BOOK.

THE Editor of the AYRSHIRE RECORD is now prepared to receive pedigrees for the second volume, and to give a number to each animal as soon as the pedigree of the same has been examined and approved.

There will be an alphabetical index to the names of all animals recorded in the second volume.

"Every animal will be registered on the merits of its pedigree, without regard to any *previous* record.

"The Herd Book will be divided into two classes: one to include animals tracing directly to importation; the other, animals not tracing to importation, but believed on evidence to be pure bred Ayrshire.

"The fee for membership is ten dollars. Members of the Association pay fifty cents for the entry of each animal. Non-members are charged one dollar. It is requested that the fees be sent with the application; if the entries are not made, the fees will be returned." A firm may be admitted to membership, but will be entitled to only one vote.

Volume I. is now ready for distribution, and copies can be obtained of the Editor. Price, \$2.00, with postage paid.

Volume II. of the Ayrshire Record will be published as soon as a sufficient number of pedigrees have been received to warrant us in so doing.

* Issued in 1877.

DIRECTIONS FOR MAKING ENTRIES.

1. Blank forms of application for registry will be furnished gratis to all members of the Association. For animals bred in this country, white blanks are used; for those imported, pink blanks. The blanks give all the necessary requirements. The name of vessel in which imported is not absolutely necessary, though to be desired.

2. No animal bred in this country will be admitted to entry unless sire and dam are also mentioned; therefore, the sire and dam should not be described on the same sheet with their progeny, only their names given, with reference letters referring to blanks of their own. The whole ancestry must be followed back with a sheet for each animal as far as practicable, and, if possible, to a pink (imported) sheet, or a record in Volume I., Ayrshire Record.

3. To secure the entry of calves imported *in dam*, the certificate from Scotland must give the name of breeder, and, if possible, the name of sire.

4. Hereafter, the *duplication* of names will not be allowed. All changes of ownership must be recorded in the transfer-book, and all *imported* animals, to insure entry, must be accompanied by *certificates* from Scotland. Breeders are requested to be *particular* in sending to the Editor transfers of stock as soon as sales have been made, and also notice of deaths, whenever they occur.

5. Great care will be taken to prevent the admission of incorrect pedigrees; but, should errors be found to exist, the right will be exercised of correcting or condemning all pedigrees affected thereby.

6. For further particulars, see the Constitution and Regulations, which may be had by applying to the Secretary. Blanks can be obtained from, and entries made with, the Editor.

The patrons of our book will confer a great favor by forwarding to us lists of such errors in pedigree, misprints, &c., as may have come to their knowledge in the previous volumes, and thus aid us in our work of reform.

Illustrations of animals will not be accepted for the next volume.

"We hope that the Ayrshire Breeders throughout the country will feel that it is for their interests to join an association which has for its object the public good, and in whose proceedings they may all have a voice."

"Let it be remembered that this is no *private* enterprise ; but an Association fully organized and formed by the Ayrshire Breeders of America for their mutual protection, and for the purpose of recording the pedigrees of their animals in a Herd Book under their own control."

Fees for membership should be sent to the Treasurer.

J. D. W. FRENCH, *Editor*,

P. O. Address, No. Andover Depot, Mass. ;
Or, 48 State Street, Boston, Mass.

EXPLANATION.

IN numbering the animals which "trace directly to importation," the numbers given in the four volumes of "THE AMERICAN AND CANADIAN HERD BOOK" have been retained. The numbers in brackets are those used in the Canadian Register.

All animals which do "not trace directly to importation" are designated by Roman capitals.

The names are not arranged alphabetically; but an Alphabetical Index to the names of all animals recorded has been added.

In tracing pedigrees to the second and third generations, the same plan has been retained as used in the last volume; for example, see page 1:—

James Douglas. 1740.

Lillie Douglas is the dam and Fitz James the sire of James Douglas.

Corslet is the dam and McIvor the sire of Lillie Douglas.

Miss Morton is the dam and Ayrshire Lad the sire of McIvor.

Jessie is the dam and Tarbolton the sire of Fitz James.

Bonny Jean is the dam and Baldy the sire of Jessie.

In class "tracing directly to importation," all pedigrees have been traced to the second, and many to the third, generation.

THE AYRSHIRE RECORD.

BULLS

TRACING DIRECTLY TO IMPORTATION.

James Douglas. 1740.

White and red, white on forehead, dark nose, dark ears and neck, dark along the back, white flanks, legs dark, spotted with white; calved May 26, 1876; bred by J. D. W. FRENCH, North Andover, Mass.; owned by WILLIAM PARREY, Cinnaminson, N. J.

| | |
|------------------------------|------------------------|
| Dam, Lillie Douglas, 549. | Sire, Fitz James, 550. |
| Corslet, 37, imp.; | MoIvor, 46. |
| Jessie, 498; Tarbolton, 372, | |
| Miss Morton, 153, | Bonny Jean, 290; imp. |
| imp.; | Baldy, 90, imp. |
| Ayrshire Lad, 7. | |

Earl of Allerton. 1741.

Red and white, evenly distributed over back and body, white splashes on face and forehead; calved July 14, 1875; bred by FRANCIS MORRIS, Philadelphia, Pa.; owned by T. A. CLOUD, Kennett Square, Pa.

| | |
|-------------------------------|----------------------------|
| Dam, Violet, 1922. | Sire, Malcolm Græme, 1742. |
| Katie, 513; Cliff, 125. | Jessie, 498; Lomond, 680. |
| Tulip 2d, 10; Constance, 314; | |
| Souter Johnnie, Darsie, 144. | |

71.

Darsie. 144.

Red, little white; bred by H. H. PETERS, Southboro', Mass.; owned formerly by GEORGE M. DAVIS, Bridgeton, N. J.

| | |
|----------------------|-------------------------------|
| Dam, Ruth, 198, imp. | Sire, Dr. Hornbook, 149, imp. |
|----------------------|-------------------------------|

Malcolm Graeme. 1742.

Red and white; calved May 14, 1871; bred and owned by
T. T. TASKER, Sr., Philadelphia, Pa.

Dam, Jessie, 493.

Sire, Lomond, 680.

Bonny Jean, 290; Baldy, 90, imp. Honeysuckle, 458; Tarbolton,
Handsome Nell, 423, imp.; Hel. Douglas, 438, 372, imp.

Dr. Hornbook, 149, imp. .

imp.;

Rob Roy, 825, imp.

Peacemaker. 1743.

Red and white, brownish face; calved May 6, 1876; bred by
A. J. WILSON, Laporte, Ohio; owned by W. B. STRAIGHT, Hud-
son, Ohio.

Dam, Princess Louise, 3743.

Sire, Lorain, 681.

Avondale, 3329; Avondale Farmer, Lily 2d, 559; Nestor, 751.
imp. 422, imp.

Nestor. 751.

Red and white; calved March 12, 1867; bred by S. M. & D.
WELLS, Wethersfield, Ct.; once owned by THOMAS FITCH, New
London, Ct.

Dam, Dolly 3d, 55.

Sire, Morton, 278.

Dolly, 53; Rob Roy, 58.

Mary 3d, 136, imp.; Dr. Hornbook,
149, imp.

Howard. 200.

Red and white; bred by G. B. LORING, Salem, Mass.; owned
by town of Sterling in 1866.

Dam, Gentle, 83, imp.

Sire, Irvine, 29, imp.

Morton. 278.

Red and white; calved August 21, 1865; bred by S. M. & D.
WELLS, Wethersfield, Ct.; formerly owned by CHARLES S. LES-
TER, Saratoga Springs, N. Y.

Dam, Mary 3d, 136, imp.

Sire, Dr. Hornbook, 149, imp.

Duke of Athole. 1744.

Red and white, red predominating; calved March 12, 1873; bred by W. A. BURR, West Hartford, Ct.; owned by PAUL THOMSON, West Hartford, Ct.

Dam, Hartford Maid, 3828. Sire, Robert Christie, 813.
Jenny, 98, imp.; R. Burns 2d, 317. Jenny, 98, imp.; Al. Christie, 82

George Washington. 1745.

Dark red and white; calved February 22, 1876; bred by NOAH TRIPP, New Bedford, Mass.; owned by MATTHEW MERRY, Fairhaven, Mass.

| | |
|---------------------------------|-------------------------------|
| Dam, Hebe, 435½. | Sire, Hotspur, 626. |
| Merryton 8d, 143; Eglinton, 21, | Bessie 8d, 18; Colfax, 127. |
| imp. | Bessie, 16, imp.; Lady Ellen, |
| | Essex, 22. 123, imp.; |
| | Robin, 320. |

Uncas. 382.

Red and white; calved August 18, 1867; bred by J. A. RICH, Charlton, Mass.

| | |
|----------------------|----------------------------|
| Dam, Star, 199, imp. | Sire, Sandy, 339. |
| | May, 139; Oswald, 52, imp. |
| | Mary, 3661, imp.; |
| | Duncan, 163. |

Taconic. 881.

Dark red and white; calved April 1, 1866; bred by WILLIAM STANLEY, Great Barrington, Mass.

| | |
|----------------------------------|----------------------------------|
| Dam, Daisy, 329. | Sire, Laddie, 42. |
| Eliza, 3456, imp.; Taurus, 1725, | Empress, 65, imp.; Eglinton, 21, |
| imp. | imp. |

Holyoke. 28.

Red and white; calved May 31, 1862; bred by LUKE SWEETSER, Amherst, Mass.

| | |
|--------------------------------|--------------------------------|
| Dam, Tulip, 209. | Sire, Essex, 22. |
| Tulip, 8803, imp.; Oswald, 51. | Strawberry, 3792; Sandy, 1708, |
| Beith, 3343, imp.; | imp. imp. |
| Oswald, 1672, imp. | |

Clifton. 1746.

Red and white; nicked ears; calved April 12, 1876; bred and owned by W. P. VAUGHAN, Providence, R. I.

Dam, Daisy, 330.

Sire, Lion Douglas, 1261.

Rose, 3759; Comet, 1573, imp.

Ellen Douglas, 368; Lord Lion,

Swinley 2d, 3796;

Corslet, 37, imp.; 691.

Z. Taylor, 78.

Eglinton, 21, imp. Jessie, 107;

Harry, 192.

Dan. 140.

Red and white; calved April 5, 1864; bred by GEORGE B. LORING, Salem, Mass.; once owned by SYLVANDER JOHNSON, North Adams, Mass.

Dam, Jessie, 107, imp.

Sire, Johnnie, 34.

Star, 199, imp.; Essex, 22.

Strawberry, 3792, imp.

Sandy, 1703, imp.

Kilmarnock 16th. 1747.

Brown and white; nicked ears; calved February 18, 1876; bred by Oneida Community, Oneida, N. Y.; owned by T. F. RHODES, Camillus, N. Y.

Dam, Nancy, 1638.

Sire, Kilmarnock, 1245.

Dolly 2d, 1078; Turk, 898.

Highland Mary, 448; Ivanhoe, 205.

Dolly, 1075; Mistress 3d, 157;

Ploughboy, 775. Ploughboy, 775.

Kilmarnock 17th. 1748.

Red and white; calved April 14, 1876; bred by Oneida Community, Oneida, N. Y.; owned by T. F. RHODES, Camillus, N. Y.

Dam, Greta 3d, 3882.

Sire, Kilmarnock, 1245.

Greta, 3883; Sandy, 1778.

H. Mary, 448; Ivanhoe, 205.

Kilmarnock. 1245.

Red and white; calved December 10, 1872; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by Oneida Community, Oneida, N. Y.

Dam, Highland Mary, 448.

Sire, Ivanhoe, 205.

White Lily, 811; Kilburn, 229,

Tibbie, 791; Tarbolton, 372,

imp.

imp.

imp.

imp.

Rob Roy. 60.

Red and white; calved December 23, 1862; bred by H. H. PETERS, Southboro', Mass.

Dam, Miss Drew 2d, 150. Sire, Eglinton, 21, imp.
Miss Drew, 149, imp.; Ayrshire Lad, 7.
Ayrshire Lass, 236, imp.;
Kilburn, 229, imp.

Evans. 1749.

Calved about 1864; bred by H. H. PETERS, Southboro', Mass.; owned by Wallingford Community, Wallingford, Ct.

Dam, Brenda, 28, imp. Sire, Dr. Hornbook, 149, imp.

Tompkins King. 1750.

Red and white; calved November 10, 1872; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by L. D. STOWELL, Black Creek, Alleghany County, N. Y.

Dam, Mollie, 1610. Sire, Jamie, 634.
Fanny, 383; Tarbolton, 372, imp. Juno 2d, 508; Kyle, 234.

Jamie. 634.

Brown and white; calved August 9, 1869; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; once owned by ALVIRAS SNYDER, Etna, N. Y.

Dam, Juno 2d, 508. Sire, Kyle, 234.
Juno, 112; Murdock, 279. Gem, 414; Tarbolton, 372, imp.
Queen 2d, 181; Rosa 2d, 185; White Lily, 811, imp.;
imp. Eglinton, 21, Dr. Hornbook, 149, imp.
Eglinton, 21, imp. imp.

Sandy. 837.

Red and white; calved March 25, 1871; bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Katy-Did, 517. Sire, Rob Roy, 823.
Kitty 6th, 119; Hon. John, 199. Topsy, 796; Hon. John, 199.
Kitty 5th, 118; Daisy 4th, 46;
Blossom, 10. 119; J. Anderson, 33.
J. Anderson, 33.

Avondale. 1751.

Red, little white; calved June 21, 1876; bred by HERBERT MERRIAM, Weston, Mass.; owned by SAMUEL FAY, Lowell, Mass.

Dam, Lassie, 1442.

Sire, Lord Avondale, 1268, imp.

Lucky, 568; Baldy, 90, imp.

Ayr. Lass, 236, imp.;

Kilburn, 229, imp.

Earl of Kennett. 1752 *

Dark red and white, star in face, and white on flanks; calved September 12, 1874; bred and owned by JAMES CLOUD & SON, Kennett Square, Pa.

Dam, Nelly of Biddeford, 667. Sire, Robin, Jr., 1416.

May, 139; Geordie, 23, imp. Lady Ellen, 123; Robin, 320.

Mary, 3661, imp.;

imp.

Betty, 278;

Duncan, 163.

Antarctic, 1551,

imp.

(405.) Lord Lisgar. 693.

Red and white; calved April, 1870; bred by ALEXANDER CRAWFORD, Petite Côte, Montreal, P. Q.

Dam, Pailey 2d, 1698.

Sire, Lord Cuthbert, 685.

Pailey, 3727; Bauldie, 1556,

Fanny, 3473; Cuthbert, 1578,

imp.

imp.

imp.

imp.

Bismark. 438½.

Red and white; calved May 10, 1871; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Jennie, 472.

Sire, Sir Colin 3d, 355.

Dew Drop, 339; Rob Roy, 325, Stately 3d, 774; Fusilier, 172½, imp.

Highlander. 196.

Red and white; calved May 15, 1866; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Rosa 2d, 734.

Sire, John Gilpin, 222, imp.

Rosa, 1783; Rob Roy, 325, imp.

Pea Blow, 3730;

Kilburn 2d, 230.

* This animal was, by an error of the breeder, placed in class not tracing directly to importation as No. XXXV., in Vol. 1.

Lord Temple. 1292.

Red and white; calved April 30, 1873; bred by Mrs. GEORGE W. CHAPIN, Providence, R. I.; owned by HENRY E. SMITH, Smithfield, R. I.

| | |
|-------------------------------------|-----------------------------|
| Dam, Flora Temple 3d, 402. | Sire, Prince Edward, 787. |
| Flora Temple, 401; John Gilpin, | Corslet, 37; McDonald, 260. |
| Pea Blow, 3730; 222, imp. | imp. Jane 2d, 89; |
| Kilburn, 229, imp. | Eglinton, 21, imp. |

Edward Douglas. 1753.

White and red, spotted with red about the head and body; notched ears; calved October 12, 1875; bred and owned by HENRY T. BROWN, Providence, R. I.

| | |
|---|-----------------------------|
| Dam, Nellie Douglas, 1664. | Sire, Prince Edward, 787. |
| Ellen Douglas, 368; Black Doug- | Corslet, 37; McDonald, 260. |
| Corslet, 37, imp.; las, 99. | imp. Jane 2d, 89; |
| Eglinton, 21, imp. Corslet, 37, imp.; | Eglinton, 21, imp. |
| Murdock, 279. | |

Temple Douglas. 1754.

Dark red and white, evenly marked; calved May 6, 1876; bred by H. T. BROWN, Providence, R. I.; owned by W. R. PEIRCE, Middleborough, Mass.

| | |
|-------------------------------------|-----------------------------|
| Dam, Mattie Douglas, 3667. | Sire, Lord Temple, 1292. |
| Stella Douglas; Donald Douglas, | Flora Temple 3d; Prince Ed- |
| 3235. 1075. | 402. ward, 787. |
| Jessie Douglas, Rose Douglas, 747½; | |
| 498; Lord Lion, 691. | |
| Lord Lion, 691. | |

Duke of Brandon. 1755.

Dark red and white; calved August 25, 1876; bred by FRED. H. FARRINGTON, Brandon, Vt.; owned by CHARLES SANFORD, Orwell, Vt.

| | |
|--------------------------------|------------------------------|
| Dam, Lily of the Valley, 2734. | Sire, Sir Archie, 1453. |
| Prudy, 1754; Duke of Hartford, | Alison, 836; Sir Roger, 868, |
| 524. | imp. imp. |

Ulric 1514

Red, little white ; calved September 1, 1873 ; bred by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 5th, 1205.

Sire, Waverly, 914.

Flora 3d, 395 ; Aleck Christie, 82. White Lily, 811 ; Baldy, 90,
imp. imp.

Lord Ronald 1291

Dark red and white ; calved September 20, 1871 ; bred by the State Agricultural College, Amherst, Mass.

Dam, Tulip 4th, 799.

Sire, Colfax, 127.

Tulip, 209 ; Middlesex, 48. L. Ellen, 123 ; Robin, 320.

Tulip, 3803 ; Swinley 2d, 3796 ; imp. Betty, 278 ;
imp. Z. Taylor, 78. Antarctic, 1551,
Oswald, 51. imp.

Cæsar. 1756

Dark red and white ; calved January 29, 1876 ; bred by F. L. AMES, North Easton, Mass. ; owned by JEREMIAH TOLMAN, Rockland, Me.

Dam, Elsie, 2317.

Sire, Hero, 1188.

Sybil, 1836 ; Eglinton, 542.

Mavis 3d, 616 ; Alexis, 939.

Hero. 1188

Red and white ; calved September 20, 1873 ; bred by F. L. AMES, North Easton, Mass.

Dam, Mavis 3d, 616.

Sire, Alexis, 939.

Mavis, 138, imp. ; Johnnie, 34.

Flora 3d, 395 ; Waverly, 914.

Howard 1202

Red and white ; calved September 1, 1873 ; bred by GEORGE W. CHAPIN, Providence, R. I. ; owned by JOHN DIMON, Putnam, Ct.

Dam, Kempsey Maid, 2599, imp. Sire, Prince Edward, 787.

Corslet, 37, imp. ; McDonald, 260.

Jane 2d, 89 ;

Eglinton, 21, imp.

Bonnie Scotland 985

Red, with little white ; calved April 5, 1872 ; bred by JAMES BRODIE, Rural Hill, N. Y. ; owned by JOHN DIMON, Putnam, Ct.

Dam, Kempsey Maid, 2599, imp. Sire, John Gilpin, 222, imp.

Robert McDonald. 1757.

Red and white; calved August 25, 1874; bred by B. J. STONE, Westboro', Mass.; owned by Mrs. S. E. HERSEY, Bangor, Me.

Dam, Winnie McDonald, 1939. Sire, Harris McGregor, 1177.
 Nellie McDonald 4th; McIvor 3d, Mary McGregor; McIvor 2d,
 1665. 725. 1556. 272.

Harris McGregor. 1177.

Red and white; calved September 15, 1871; bred by B. J. STONE, Westboro', Mass.; owned by WILLIAM KNOWLTON & SON, Upton, Mass.

Dam, Mary McGregor, 1556. Sire, McIvor 2d, 272.
 Helen McGregor 3d; McIvor 2d, Nellie McDonald; McIvor,
 442. 272. 657. 271.

McIvor 3d. 725.

Red, white spots; calved September 20, 1869; bred by B. J. STONE, Westboro', Mass.

Dam, Effie 2d, 361. Sire, McIvor 2d, 272.
 Effie, 358, imp.; McIvor, 271. Nellie McDonald, 657; McIvor, 271.

Cabot. 111.

Brown and white; calved June 29, 1865; bred by GEORGE B. LORING, Salem, Mass.; once owned by C. T. SMITH, Colchester, Ct.

Dam, Margery, 135, imp. Sire, Howard, 200.
 Gentle, 83, imp.; Irvine, 29, imp.

Excelsius. 1758.

Light red and white; calved October 13, 1876; bred by A. J. WILSON, Laporte, Ohio; owned by F. H. MASON, W. Andover, O.

Dam, Annie, 3324, imp. Sire, Lorain, 681.
 Lily 2d, 559; Nestor, 751.
 Lily, 129, imp.; Dolly 3d, 55;
 Howard, 200. Morton, 278.

Malcolm. 1308.

Calved March 5, 1853; bred by A. M. TREDWELL, Madison, N. J.

Dam, Beith, 3343, imp. Sire, Oswald, 1672, imp.

Tom Tinker. 1759.

Light red and white; calved January 4, 1877; bred by A. J. WILSON, Laporte, Ohio; owned by SLOAN COOLEY, Four Towns, Mich.

| | |
|-------------------------|---------------------------------------|
| Dam, Bright Eyes, 3369. | Sire, Horace, 1630. |
| Annie, 3323; Seafield, | Dairy Maid, 3407; Seafield 2d, 1709. |
| imp. 1708, imp. | Dandy, 2233, imp.; Miss Meikle, 3685, |
| | Avondale Farmer, imp. |
| | 422, imp. Prince Arthur, |
| | 1686. |

Morris. 740.

White and red; calved July 11, 1869; bred by S. D. HUNGERFORD, Adams, N. Y.; once owned by CHARLES SANFORD, Orwell, Vt.

| | |
|---------------------------|----------------------------------|
| Dam, Challenge, 979, imp. | Sire, Cashier, 464. |
| | Bessie, 919; Ayrshire Chief, 88. |

Cayenne. 118. (Formerly Duncan.)

Red and white; calved April 6, 1864; bred by H. H. PETERS, Southboro', Mass.; once owned by ISAAC DIXON, Schraalenburg, N. J.

| | |
|---------------------------|-------------------------------|
| Dam, Miss Drew, 149, imp. | Sire, Dr. Hornbook, 149, imp. |
|---------------------------|-------------------------------|

Dover. 1084.

Light brown and white; calved April 10, 1863; bred by J. A. CASTERLINE & SON, Dover, N. J.

| | |
|---------------------------------|-------------------------------|
| Dam, Madeline, 2782. | Sire, Roderick, 61. |
| Jessie 1st, 105; Malcolm, 1308. | Jessica, 3859; Young Kilburn, |
| | 1761. |

Juba. 1760.

Imported by R. S. GRISWOLD, Hartford, Ct., in 1845.

Roderick. 61.

Red, some white spots; calved May 26, 1859; bred by A. M. TREDWELL, Madison, N. J.

| | |
|------------------------------|------------------------------|
| Dam, Jessica, 3859. | Sire, Young Kilburn, 1761. |
| Jessie 1st, 105; Oswald, 51. | Frolic, 82; Kilburn 2d, 230. |

Young Kilburn. 1761.

Red and white; bred by A. M. TREDWELL, Madison, N. J.

Dam, Frolic, 82.

Sire, Kilburn 2d, 230.

Cherry Blossom, 3382; Kilburn, 229, imp. Mary Gray; Kilburn, 229, imp. 592, imp. imp.

Gen. Morton 4th. 565.

Red and white; calved April 5, 1871; bred by J. W. FREEMAN, Troy, N. Y.

Dam, Miss Morton 3d, 1603.

Sire, Bannock, 92.

Miss Morton 2d, 154; Bannock, 92.

Margery, 135; Irvine, 29,

Miss Morton, 153, imp.;

imp.

imp.

King Coil, 40, imp.

Jerseyman. 1762.

Dark red and white; calved May 15, 1873; bred by J. BRONIE & SON, Rural Hill, Jefferson County, N. Y.; owned by J. A. CASTERLINE, Dover, N. J.

Dam, Jenny Lind, 486.

Sire, Duke of Hamilton, 1099,

Pea Blow, 3730; Rob Roy, 325, imp.

imp.

Ayr. Lass, 236, imp.;

Kilburn, 229, imp.

Duke of Hamilton. 1099.

Red and white; calved July, 1870; bred by WILLIAM KIRKWOOD, Paisley, Scotland; imported by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y., in 1871.

Dam, Mary.

Sire, Gilpin.

Geordie 5th. 1152.

Dark red and white; calved March 2, 1874; bred by J. W. FREEMAN, Troy, N. Y.; owned by PETER T. STEPHENS & SON, Nyack, N. Y.

Dam, Madge, 573.

Sire, Gen. Tilton, 569.

Miss Morton 2d, 154; Irvine,

Queen 4th, 183; E. of Holderness,

Miss Morton, 153, 29, imp.

Queen 3d, 182, imp.; 536, imp.

imp.;

Eglinton, 21, imp.

King Coil, 40, imp.

(857.) Preston King. 1763.

Red and white; calved July 24, 1873; bred by THOMAS THOMPSON, Williamsburg, P. O.; owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Annie, 1988, imp.

Sire, Crown Prince, 1576, imp.

Douglas Palmer. 1764.

Red and white; calved April 14, 1876; bred by JAMES E. PALMER, Stonington, Ct.; owned by J. P. HASKINS & SON, Stonington, Ct.

Dam, Dolly Palmer, 3436.

Sire, Brown Douglas, 1564.

Elsy, 1128; White Douglas,

Ellen Douglas; Lord Lion, 691.

Janet 2d, 466; 916.

368. Jessie, 107, imp.

L. Lion, 691. Jessie Douglas,

Corslet, 37, imp.; Harry, 192.

498;

Eglinton, 21, imp.

McDonald, 260.

Corn Hill. 1765.

White and red, well marked; calved April 16, 1876; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Laporte, Ohio.

Dam, Beauty, 3339, imp.

Sire, Seafeld 2d, 1709.

Miss Meikle, 3685; Prince Arthur, 1686.

imp.

Dutchy, 3443, imp.;

Avond. Farmer, 422,

imp.

Forester. 1766.

Light red and white; calved February 24, 1876; bred by JAMES LAURIE, Malvern, P. O.; owned by TRUMAN COOLEY, North Eaton, Lorain County, Ohio.

Dam, Dairy Maid, 3407.

Sire, Seafeld 2d, 1709.

Dandy, 2233; Av. Farmer,

Miss Meikle, 3685; Prince Arthur,

imp.

422, imp.

imp.

1686.

Glengarry. 583.

Brown and white; calved March 1, 1870; bred by ROBERT ANDERSON GILLESPIE, Glenluce, Scotland; imported in dam Edna, 1101, December 9, 1869, at Portland, Me., by STURTEVANT BROS., South Framingham, Mass.; owned by WILLIAM PULLEN, Cincinnati, Ohio.

Sire, Young Glengarry.

Aleppo. 1767.

Red and white; calved August 14, 1876; bred and owned by
CHARLES REEVE, Minneapolis, Minn.

Dam, Lady Ayr 2d, 1895. Sire, Glengarry, 583, imp.
Lady Ayr, 523, imp.; Baldy, 90, imp.

Melzar. 1768.

Red and white; calved January 14, 1876; bred and owned by
CHARLES REEVE, Minneapolis, Minn.

Dam, Minnie, 1585. Sire, Glengarry, 583, imp.
Highland Mary, 448; Baldy, 90, imp.
White Lily, 811, imp.;
Kilburn, 229, imp.

Noroton. 1769.

Red and white; calved February 17, 1876; bred by EDW.
D. PEARCE, East Providence, R. I.; owned by JOHN W. WEED,
Noroton, Ct.

Dam, Winkle, 1938. Sire, Scarboro Chief, 1706.
Kate, 511; Argyle, 86. Snow Drop, 1842; Sir Thos. Moore,
Bessie, 268; Lucky, 568; imp. 1469, imp.
Sandy, 339. Baldy, 90, imp.

Lancer. 1770.

Dark red, little white; calved May 2, 1875; bred by WILLIAM
WATSON, Westchester, N. J.; owned by WILLIAM CROZIER,
Northport, Long Island, N. Y.

Dam, Lottie, 2748. Sire, Belcher, 965.
Anna, 1986; Kilburnie, 1242, imp. Rose, 738; Duke of Hartford,
524.

Belcher. 965.

Dark red and white; calved June 1, 1872; bred by E. L. COY,
West Hebron, N. Y.; owned by WILLIAM WATSON, Westches-
ter, N. Y.

Dam, Rose, 738. Sire, Duke of Hartford, 524.
Beauty, 2021; Antarctic, 1551, imp. Flora 4th, 396; Al. Christie, 82.
Flora 2d, 75; Dolly 8d, 55;
Al. Christie, 82. J. Anderson, 83.

Randolph 1395.

White and light brown; calved May 5, 1871; bred by J. A. CASTERLINE, Dover, N. J.

Dam, Laura, 2704.

Sire, Logan, 1265.

Lily Dale, 2731; Dover, 1084.

Annie, 851; Angus, 1550, imp.

Lucy Neal, 570; Madaline, 2782; Grace, 3870;

Wh. Lily's Kil- Roderick, 61. Angus, 1550, imp.
burn, 1535.

Logan 1265.

Bright red and white; calved June 26, 1867; bred by WILLIAM WATSON, Westchester, N. Y.; once owned by GEORGE C. ELAND, Suckasunny, N. J.

Dam, Annie, 851.

Sire, Angus, 1550, imp.

Grace, 3870; Angus, 1550, imp.

Julia, 3574;

Angus, 1550.

Edmund Burke 1771

Red, little white, white spots on legs, dark nose; calved November 12, 1876; bred by J. D. W. FRENCH, North Andover, Mass.; owned by CHARLES A. BOYD, Essex, Mass.

Dam, Betty Burke, 933, imp.

Sire, Fitz James, 550.

Jessie, 493; Tarbolton, 372,

B. Jean, 290; imp.

Baldy, 90, imp.

General Grant 175.

Dark red and white; calved March 22, 1864; bred by Hamilton Woollen Co., Southbridge, Mass.; formerly owned by J. R. BREWER, Hingham, Mass.

Dam, Harriet, 424, imp.

Sire, Robert Fulton, 318, imp.

Saugus 1445.

Red and white; calved March 14, 1874; bred by J. D. W. FRENCH, North Andover, Mass.; owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Dolly 2d, 343.

Sire, Fitz James, 550.

Dolly, 342; Gen. Grant, 175.

Jessie, 493; Tarbolton, 372, imp.

Prince of Saugus. 1772.

White and red; calved September 24, 1877; bred by J. W. BLODGETT, East Saugus, Mass.; owned by S. S. SAWYER, Antrim, N. H.

Dam, Frolic 4th, 1221. Sire, Saugus, 1445.
Frolic, 412; McDonald 8d, 263. Dolly 2d, 343; Fitz James, 550.

Landry Barbeau. 1637.

Red about shoulders, white on sides and flanks, white star in forehead, with red spot in it; calved August 22, 1875; bred by J. F. BROWN, Providence, R. I.; owned by J. L. YOUNG, Sterling, Ct.

Dam, Linda, 2736. Sire, Prince Edward, 787.
Janet 2d, 466; L. Lion, 691. Corslet, 37, imp.; McDonald, 260.
Janet, 464; Jessie, 107, imp.; Jane 2d, 89;
Murdock, 279. Harry, 192. Eglinton, 21, imp.

Booth. 1773.

Red and white, mostly red; calved February 22, 1874; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Blink Bonny, 937. Sire, Dundee, 165.
Bonny Jean, 290; Ivanhoe, 205. Hel. Douglas, 438; Baldy, 90,
imp. imp.

Stewart. 1774.

Dun and white, sides all dun, head, neck, legs spotted; calved April 17, 1876; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Mary Stewart, 2838. Sire, Dundee, 165.
Polly Stewart, 702; Ivanhoe, 205. H. Douglas, 438; Baldy, 90,
May Flower, 612; Tibbie, 791, imp.; imp. imp.
imp. Tarbolton, 372, imp.
Baldy, 90, imp.

Donald Baine. 509.

Red and white; calved March 27, 1869; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by LEWIS JONES, Penfield, Ohio.

Dam, Jenny Morton, 478. Sire, Sultan, 364.
Miss Betty, 152; Young Cardigan, Daisy 5th, 47; J. Anderson,
imp. 398, imp. 33.

August 1775.

White and red; calved August 1, 1876; bred by N. E. & D. E. SEARS, Elmwood, Hartford County, Ct.; owned by ROGER N. FRANCIS, West Hartford, Ct.

| | | | |
|---------------------|-----------------------|--------------------|----------------|
| Dam, Ophelia, 3038. | | Sire, Arthur, 952. | |
| Rosie, 751; | R. Burns 2d, 317. | Mysie, 650; | Waverly, 914. |
| Dainty, 38; | Rose of B. Hill, 190, | Dolly, 53; | Wh. Lily, 811, |
| R. Burns, 57. | imp.; | H. John, 199. | imp.; |
| R. Burns, 57, imp. | | Baldy, 90, imp. | |

Sir Jasper. 1776.

Light red and white; calved March 15, 1877; bred and owned by A. J. WILSON, Laporte, Lorain County, Ohio.

| | | | |
|-------------------------------|---------------|---------------------|--------------------|
| Dam, Nanette of Lorain, 3707. | | Sire, Horace, 1630. | |
| Dandy, 2233; | Lorain, 681. | Dairy Maid, 3407; | Seafeld 2d, 1709. |
| imp. | Lily 2d, 559; | Dandy, 2233, | Miss Meikle, 8685, |
| | Nestor, 751. | imp.; | imp.; |
| | | Ayond. Farmer, | Pr. Arthur, 1686. |
| | | 422, imp. | |

Sir Leo. 1777.

Red and white, spotted, about equal; calved March 4, 1876; bred and owned by State Agricultural College, Lansing, Mich.

| | | | |
|------------------|---------------|--------------------|------------|
| Dam, Lucky, 568. | | Sire, Dundee, 165. | |
| Ayr. Lass, 236; | Kilburn, 229, | H. Douglas, 488; | Baldy, 90, |
| imp. | imp. | imp. | imp. |

Harry. 1178.

Brownish red, with white spots; calved October 14, 1871; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by ALONZO LIBBY, Saccarappa, Me.

| | | | |
|-----------------------|-----------------|---------------------|-----------------|
| Dam, Lily Dale, 1475. | | Sire, Ivanhoe, 205. | |
| White Lily, 811; | Tarbolton, 372, | Tibbie, 791; | Tarbolton, 372, |
| imp. | imp. | imp. | imp. |

Sandy. 1778.

Red and white; calved about 1865; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by ARCHIBALD HESS, State Bridge, N. Y.

| | | | |
|--|--|----------------------------|--|
| Dam, Jenny, 481. | | Sire, Tarbolton, 372, imp. | |
| Dairy Maid, 324; Dr. Hornbook, 149, imp. | | | |

Duke of Vernon. 1779.

Red and white, about equal, face white, with red spot on nose, neck red, with white strip from brisket to muzzle, sides spotted, belly white; calved May 24, 1875; bred by BIRDSEY GATES, Garrettsville, Portage County, Ohio; owned by JOHN BOSWELL, Kinsman, Trumbull County, Ohio.

Dam, Myrtle 2d, 2960. Sire, Captain Jinks, 1015.
 Myrtle, 1629; Robin Adair, 817. Lady Burns, 1398; Marmion, 706.
 Lady Jane, 533; Rosa 2d, 734;
 J. B. Gough, 650. Sir Colin 3d,
 355.

Robin Adair. 817.

Red, spotted with white; calved May 23, 1870; bred by J. H. BEECHER, Garrettsville, Ohio.

Dam, Lady Ayr, 1393. Sire, Scottish Chief, 846.
 Dairy Maid, 324; Gen. Grant, 176. Bessie 2d, 920; Ayr. Chief, 88.

Burnside. 103.

Red and white; calved May 2, 1863; owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 2d, 425. Sire, Robert Burns, 316.
 Harriett, 424; Albert, 1, imp. Nance 2d, 3703; Comet, 1573,
 imp. imp.

Ben Butler. 93.

Calved May, 1865; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 2d, 425. Sire, Major, 252.
 Harriett, 424; Albert, 1, Harriett, 424; Z. Taylor, Jr., 1780.
 imp. imp. imp.

Major. 252.

Red and white; calved March 10, 1862; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett, 424, imp. Sire, Zachary Taylor, Jr., 1780.
 Gowan, 84; Zachary Taylor, 78.

Zachary Taylor, Jr. 1780.

Bred by JOHN BROOKS, Princeton, Mass.

Dam, Gowan, 84.

Sire, Zachary Taylor, 78.

Peerless, 8731 ; Duncan, 163. Swinley, 3795 ; Prince Albert, 1683,
imp. imp. imp.

Irvine. 203.

Red and white; calved August 10, 1867; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 3d, 426.

Sire, Prince, 299.

Harriett, 424; Robert Burns, 316. Harriett 2d, 425; R. Fulton,
imp. 818, imp.

Prince. 299.

Red and white; calved May 30, 1864; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 2d, 425.

Sire, Robert Fulton, 318, imp.

Harriett, 424, imp.; Albert, 1, imp.

Melrose. 1781.

Red and white; calved May 12, 1870; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Mysie, 650.

Sire, Aleck Christie, 82.

Dolly, 53 ; Honest John, 199. Dolly 3d, 55 ; J. Anderson, 33.
Maggie, 3641 ; Daisie 4th, 46 ; Dolly, 53 ; Effie, 358, imp. ;
Dandy 5th, J. Anderson, 33. R. Roy, 58. Z. Taylor, 78.
1580.

Harry Hamilton. 1782.

Red and white; calved May 9, 1871; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett, 424, imp.

Sire, Ben Butler, 93.

Harriett 2d, 425 ; Major, 252.

Dan Hamilton. 1783.

Red and white; calved January 20, 1876; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Belle, 254.

Sire, Melrose, 1781.

Harriett 2d, 425; Burnside, 108. Mysie, 650; Al. Christie, 82.

Harriett, 424, imp.; Harriett 2d, 425; Dolly, 58; Dolly 3d, 55.

Albert, 1, imp. R. Burns, 316. H. John, 199. J. Anderson, 33.

Robert Gray. 815.

Red and white; calved September 10, 1869; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Bessie, 268.

Sire, McIvor 2d, 272.

Daisy, 327; Jock, 1633. N. McDonald, 657; McIvor, 271.

Gem, 3502; Peerless, 3731. F. McDonald 3d, 400; Effie, 358,

Duncan, 163. J. the L. 6th, J. Anderson, 83. imp.;

1639.

Wallace, 390.

Anderson. 83.

Red, white spots; calved May 15, 1868; bred by B. J. STONE, Westboro', Mass.

Dam, Bessie, 268.

Sire, McIvor 2d, 272.

Daisy, 327; Jock, 1633.

N. McDonald, 657; McIvor, 271.

Herbert McDonald. 1186.

White and red; calved March 15, 1873; bred by B. J. STONE, Westboro', Mass.

Dam, Florence McDonald, 1211.

Sire, Robert Gray, 815.

Fl. McDonald 3d, 400; Anderson, Bessie, 268; McIvor 2d, 272.

Fl. McDonald 2d, 399; 83.

Zach. Taylor, 78.

Albert McGregor. 409.

Red and white; calved March 27, 1871; bred by B. J. STONE, Westboro', Mass.

Dam, Helen McGregor 4th, 443.

Sire, McIvor 2d, 272.

Hel. McGregor, 440; McIvor, 271. N. McDonald, 657; McIvor,

271.

Harry 2d. 1784.

Red and white; calved August 12, 1875; bred by L. W. CURTIS, Southbridge, Mass.; owned by B. J. STONE, Westboro', Mass.

Dam, Stella 3d, 3230.

Sire, Harry Hamilton, 1782.

Stella, 777; Bill, 95.

Harriett, 424, imp.; B. Butler, 93.

Robert McGregor. 1785.

Red and white; calved March 20, 1876; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Helen McGregor 4th, 443.

Sire, McIvor 3d, 725.

Hel. McGregor, 440; McIvor, 271. Effie 2d, 861; McIvor 2d, 272.

Wilmarth Hero. 1787.

Red and white; calved April 20, 1876; bred and owned by
B. J. STONE, Westboro', Mass.

Dam, Rosa 2d, 3145. Sire, Albert McGregor, 409.

Rosa, 731; McIvor 2d, 272. Hel. McGregor 4th, 443; McIvor 2d,
272.

Herbert McGregor. 1788.

Red and white; calved August 20, 1876; bred and owned by
B. J. STONE, Westboro', Mass.

Dam, Nettie McGregor, 1679. Sire, McIvor 3d, 725.

Hel. McGregor 4th, 443; McIvor 2d, Effie 2d, 361; McIvor 2d,
272. 272.

Robert McDonald 2d. 1789.

Red and white; calved October 25, 1876; bred and owned by
B. J. STONE, Westboro', Mass.

Dam, Annie McGregor, 1997. Sire, Robert McDonald, 1757.

J. McGregor; McIvor 3d, Winnie McDonald; Harris McGregor,
1329. 725. 1939. 1177.

Brown Douglas 2d. 1790.

Brown and white; calved February 25, 1877; bred and owned
by B. J. STONE, Westboro', Mass.

Dam, Rosa 2d, 3145. Sire, Brown Douglas, 1564.

Rosa, 731; McIvor 2d, 272. E. Douglas, 368; L. Lion, 691.

Fred Douglas. 1791.

Red and white; calved March 10, 1877; bred and owned by
B. J. STONE, Westboro', Mass.

Dam, Susie McGregor, 3252. Sire, Brown Douglas, 1564.

Hel. McGregor 4th; McIvor 2d, E. Douglas, 368; Lord Lion,
443. 272. 691.

Duke of Hamilton. 1793.

Calved May 1, 1867; bred by ROBERT MCKEAN, Lumloch,
Bishopbriggs, Scotland; imported by GEORGE D. CRAGIN, Rye,
Westchester County, N. Y., November, 1868, on steamer "Java,"
from Glasgow to New York.

Macgreggor. 1792.

Spotted red and white; calved March 30, 1874; bred by C. P. HULBURD, Brasher Falls, N. Y.; owned by WILLIAM GILLIS, Fort Covington, Franklin County, N. Y.

Dam, Nellie 1st, 1660.

Sire, Rob Roy, 823.

Tibby 3d, 792; Kilburn 2d, 230. Topsey, 796; Hon. John, 199.

Tibby, 3798; M. Gray, 592, Kitty 6th, 119; Daisie 4th, 46;

Dundee 2d, imp.; J. Anderson, J. Anderson, 33.

1598. Kilburn, 229, imp.

33.

Weatogue Duncan. 1794.

Dark red, little white, star in forehead; calved March 12, 1877; bred by S. D. HOUGH, Weatogue, Ct., Foreman; and owned by W. W. Phelps, 26 Exchange Place, New York.

Dam, Nellie 2d, 2994.

Sire, Hartford, 1181.

Nellie, 656; D. of Hamilton, 1793, Dainty, 38; D. of Hamilton,

Rose of B. Hill, 190; imp. Ayr. Lassie, 4, 1793, imp.

imp.

imp.;

Bruce, 13.

R. Burns, 57, imp.

Sir Royal. 1795.

Light red and white; calved June 6, 1876; bred by S. D. HOUGH, Weatogue, Ct., Foreman; owned by W. W. PHELPS, 26 Exchange Place, New York.

Dam, Sprite, 3222.

Sire, Hartford, 1181.

Fannie, 381; D. of H., 1793, imp. Dainty, 38; D. of H. 1793, imp.

Ayr. Lassie 2d, 5;

R. Burns 2d, 317.

Scotch Lad. 1798.

White, with red spots; calved March 15, 1877; bred by A. J. WILSON, Laporte, Ohio; owned by JABEZ BAINBRIDGE, North Bridgeville, Ohio.

Dam, Rosie 2d, 3767.

Sire, Horace, 1630.

Rosie, 3168; Pride of the Hills, Dairy Maid, 3407; Seafeld 2d,

imp. 1379, imp. Dandy, 2233, imp.; 1709.

Av. Farmer, 422, Miss Meikle,
imp. 3685, imp.;

Pr. Arthur,
1686.

Hartford. 1181.

Red and white; calved April 2, 1872; bred by C. M. POND, Hartford, Ct.; owned by W. W. PHELPS, 26 Exchange Place, New York.

Dam, Dainty, 38. Sire, Duke of Hamilton, 1793, imp.
Ayr. Lassie, 4, imp.; R. Burns, 57 imp.

Prince William. 1796.

Black and white; calved October 14, 1875; bred by WILLIAM P. VAUGHAN, Providence, R. I.; owned by HENRY ALDRICH, North Smithfield, R. I.

Dam, Brenda, 28, imp. Sire, Lion Douglas, 1261.
Ellen Douglas, 368; Lord Lion, 691.

Monroe. 1797.

Bright red, with small white spots on sides and forehead; calved April 1, 1877; bred by A. J. WILSON, Laporte, Ohio; owned by J. J. TSCUDY, Monroe, Wis.

Dam, Kitty Muir 2d, 3821. Sire, Lorain, 681.
Kitty Muir, 3820; Pr. Arthur, 1686. Lily 2d, 559; Nestor, 751.
imp. Dutchy, 3443, imp.; Lily, 129, imp.; Dolly 3d, 55;
Avon. Farmer, 422, Howard, 200. Morton, 278.
imp.

Sir William Wallace. 1799.

Light red and white; calved March 12, 1877; bred and owned by A. J. WILSON, Laporte, Ohio.

Dam, Hazel Dell, 3523. Sire, Horace, 1630.
Nonesuch, 3018; Seafeld, 1708, imp. Dairy Maid; Seafeld 2d,
Avondale, 3329, imp.; 3407. 1709.
Av. Farmer, 422, imp.

Gurth. 1168.

Red, little white; calved May 15, 1873; bred by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 10th, 2396. Sire, Redmond, 1397.
Flora 2d, 75; Waverly, 914. Dolly 3d, 55; Waverly, 914.
Flora, 74, imp.; Dolly, 53; White Lily, 811, imp.;
Eglinton, 21, imp. R. Roy, 58. Baldy, 90, imp.

Young Irvine. 928.

Reddish brown; calved March 14, 1869; bred by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Ada, 218.

Sire, Aleck Christie, 82.

Y. Merryton 2d, 217; Irvine, 29, Dolly 3d, 55; J. Anderson, 33.
 imp. imp. Dolly 53; Effie, 358, imp.;
 R. Roy, 58. Z. Taylor, 78.

Earl of Hampton. 1800.

Red and white; calved April 22, 1875; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Mysie 3d, 2964.

Sire, Prince John, 1887.

Mysie, 650; Y. Irvine, 928. Flora 4th, 396; Waverly, 914.
 Dolly, 53; Ada, 218; Flora 2d, 75; Wh. Lily, 811,
 H. John, 199. Al. Christie, 82. Al. Christie, 82. imp.;
 Baldy, 90, imp.

Jim Fenton. 1801.

Red, white star in forehead; calved April 1, 1877; bred and owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Mysie 3d, 2964.

Sire, Prince Alfred, 1802.

Mysie, 650; Y. Irvine, 928. Flora 4th, 396; Waverly, 914.

Duke of Suffolk. 1107.

Red and white; calved March 20, 1874; bred by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Rose 5th, 3158.

Sire, John Rogers, 225.

Rose 2d, 746; Jock, 641, imp. Nina 2d, 3717; Comet, 1573, imp.
 Rose, 738; Nina, 3716;
 General, 173. Z. Taylor, 78.

Prince Alfred. 1802.

Red and white; calved June 30, 1873; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Flora 4th, 396.

Sire, Waverly, 914.

Flora 2d, 75; Al. Christie, 82. White Lily, 811, imp.; Baldy, 90,
 Flora, 74, imp.; Dolly 3d, 55; imp.
 Eglinton, 21, J. Anderson, 33.
 imp.

Sevenoaks. 1803.

Red; calved May 8, 1876; bred and owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

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|---------------------------------|-------------------------------|
| Dam, Mysie 8d, 2964. | Sire, Prince Alfred, 1802. |
| Mysie, 650; Y. Irvine, 928. | Flora 4th, 396; Waverly, 914. |
| Dolly, 58; Ada, 218; | |
| H. John, 199. Al. Christie, 82. | |

General Lyman. 1804.

Red and white spots; calved March 24, 1877; bred and owned by J. W. BLODGETT, East Saugus, Mass.

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|---------------------------------|---------------------------------|
| Dam, Lady Lyman, 1428. | Sire, Saugus, 1445. |
| Elsie, 1124; Bruce, 458. | Dolly 2d, 343; Fitz James, 550. |
| Swinley 2d, 3796; Hel. Douglas, | Dolly, 342; Jessie, 493; |
| Comet, 1573, imp. 438, imp. | Gen. Grant, Tarbolton, 372, |
| Tarbolton, 372, | 175. imp. |
| imp. | |

Duke of Beaconsfield. 1805.

Red, white L in forehead, spots on flanks; calved April 4, 1877; bred and owned by Beacon Farm, J. N. ROBINS, Manager, Northport, Long Island.

| | |
|-----------------------------|-----------------------------------|
| Dam, Abby 4th, 1957. | Sire, Duke of Suffolk, 1107. |
| Abby, 1954; J. Rogers, 225. | Rose 5th, 3158; John Rogers, 225. |
| Princess, 713; | Rose 2d, 746; Nina 2d, 3717; |
| Al. Christie, 82. | Jock, 641, imp. Comet, 1573, imp. |

Highland Jock. 1192.

Red and white; calved March 24, 1874; bred by WILLIAM CROZIER, Northport, Long Island, N. Y.

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|-----------------------------------|-------------------------------|
| Dam, Miss Betty 4th, 637. | Sire, Jock 2d, 1217. |
| Miss Betty 3d, 636; Murdock, 279. | L. Cuthbert, 2644; Jock, 641, |
| Betty 2d, 22; Rosa 2d, 185; | Jane, 3549, imp.; imp. |
| Dr. Hornbook, 149, Eglinton, 21, | Cuthbert, 1578, imp. |
| imp. | imp. |

Brewer. 1806.

White and red spots; calved April 22, 1877; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Beauty of Hamilton, 3916. Sire, Harry Hamilton, 1782.
 Beauty, 239; Irvine, 203. Harriett, 424; B. Butler, 98.
 Flora, 388, imp.; Harriett 3d, 426; imp. Harriett 2d, 425;
 Burnside, 108. Prince, 299. Major, 252.

Herbert Hamilton. 1807.

Dark red and white; calved March 10, 1877; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 5th, 428. Sire, Melrose, 1781.
 Harriett, 424, imp.; Irvine, 29, imp. Mysie, 650; Al. Christie, 82.
 Dolly, 53; Dolly 3d, 55;
 H. John, 199. J. Anderson, 88.

Ruthven. 1808.

White and red; calved May 6, 1877; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by GEORGE E. BACON, Greenwich, Ct.

Dam, Flora 11th, 2397. Sire, Arthur, 952.
 Flora 5th, 1205; Waverly, 914. Mysie, 650; Waverly, 914.
 Flora 3d, 395; Dolly, 53; White Lily, 811,
 Al. Christie, 82. H. John, 199. imp.;
 Baldy, 90, imp.

Dan Dane. 1809.

Dark brown, white spots; calved May 8, 1876; bred by B. J. STONE, Westboro', Mass.; owned by JOHN P. GIBBS, Glenburn, Me.

Dam, Bessie Dane, 2071. Sire, Albert McGregor, 409.
 Bessie, 268; McIvor 2d, 272. Hel. McGregor 4th, 443; McIvor 2d,
 Daisy, 327; Nellie McDon- Hel. McGregor, 440; 272.
 Jock, 1633. ald, 657; McIvor, 271.
 McIvor, 271.

John Rogers. 225.

Red and white; calved April 1, 1867; bred by GEORGE W. LYMAN, Waltham, Mass.; owned by N. A. CHILDS, Temple, N. H.

Dam, Nina 2d, 3717.

Sire, Comet, 1573, imp.

Nina, 3716; Zach. Taylor, 78.

Phely, 3733; Swinley, 3795, imp.;

Alexander, 1548. Pr. Albert, 1683, imp.

General. 173.

Dark red and white; calved April 19, 1863; bred by Captain EZRA NYE, Clinton, N. J.; owned by WILLIAM K. FOWLER, Schraalenburg, N. J.

Dam, Kate, 113.

Sire, Antarctic, 1551, imp.

Fanny, 70; Scotland, 1707, imp.

Marion, 3659, imp.;

The Duke, 1727, imp.

Cliff 2d. 1810.

Red, dark, rich red on body; calved February 5, 1875; bred by CALEB S. COPE, East Bradford, Pa.; owned by CURTIS H. WARINGTON, West Chester, Pa.

Dam, Daisie 9th, 51.

Sire, Cliff, 125.

Daisie 6th, 48; Blossom 2d, 11. Constance, 314; Darsie, 144.

Daisie 3d, 3410; Kitty 5th, 118; Miller 2d, 145; Ruth, 193, imp.;

Dundee 8th, 20. Blossom, 10.

imp. Dr. Hornbook.

Irvine, 29, imp.

149, imp.

Belcher 2d. 1811.

Red and white; calved March 18, 1877; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Anna, 1986.

Sire, Belcher, 965.

Bell, 3867; Angus, 1550, imp.

Rose, 738;

Duke of Hart-

Lydia, 3868, imp.;

Beauty, 2021, imp.; ford, 524.

Angus, 1550, imp.

Antarctic, 1551, Flora 4th, 396;

imp.

Al. Christie, 82.

(934.) Duncan 3d. 1109.

Dark red and white; calved May 25, 1874; bred by N. S. WHITNEY, Montreal, P. Q.; owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

Dam, Lady Cuthbert 5th, 1411. Sire, Pride of the Hills, 1379,
Lady Cuthbert 4th, 1410; Jock, 641, imp. imp.

Lady Cuthbert 2d, 1409;

Sir Colin 2d, 354.

Four Aces. 1812.

White and red; calved April 3, 1867; bred by CHARLES SANFORD, Orwell, Vt.; owned by S. L. GOODELL, Brandon, Vt.

Dam, White Lily, 3296. Sire, Duke of Hebron, 1103.

Mary Helen, 1555; Morris, 740. Kate 3d, 1374; Duke of Hart-
Bessie 2d, 920; Challenge, 979, Kate 2d, 512; . ford, 524.

Gen. Patrick, 1813. imp.; Bannock, 92. Flora 4th, 396;

Cashier, 464. Al. Christie, 82.

Gen. Patrick. 1813.

Red and white; calved July 28, 1867; bred by S. D. HUNGERFORD, Adams, Jefferson County, N. Y.

Dam, Lily Dale 3d, 3960. Sire, Ayrshire Chief, 88.

Lily Dale 1st, 1476; Kilburn, Bessie, 919; Tiger, 376.

Wh. Lily, 811, imp.; 229. White Lily, 811; Lady Ayr, 528,

Kilburn, 229, imp. imp. imp.;

Kilburn, 229, imp. Kilburn, 229.

Ben Nevis. 1814.

Red and white; calved April 10, 1876; bred and owned by A. D. GRAVES, Wallace, Ill.

Dam, Niobe 2d, 3957. Sire, Chief, 1027.

Niobe, 1685; Davie, 1056. Beauty, 242; Pride of St. Law-

Nannie, 653; Camelia, 297; rence, 298.

Tarbolton, 372, Rob Roy, 1417.

imp.

Chief. 1027.

Red and white; calved July 14, 1870; bred by CHARLES JESUP & Co., Bristol, Ind.; owned by A. D. GRAVES, Wallace, Ill.

Dam, Beauty, 242. Sire, Pride of St. Lawrence, 298.
 Heather Bell, 432; Fusilier, 172½. Jennie, 472; John Gilpin, 222,
 Bell, 256; Stately 2d, 773½; imp.
 Fusilier, 172½. Sir Colin, 67, imp.

Pride of St. Lawrence. 298.

Red and white; calved May 20, 1866; bred by J. H. MORGAN, Ogdensburg, N. Y.; once owned by Rev. THOMAS COMSTOCK, Bristol, Ind.

Dam, Jennie, 472. Sire, John Gilpin, 222, imp.
 Dew Drop, 889; Rob Roy, 325, imp.
 Flora Temple, 401;
 Kilburn, 229, imp.

Centennial. 1815.

White and red, face white to middle of nose, sides spotted, neck nearly red, flanks nearly white; calved July 4, 1876; bred and owned by A. D. GRAVES, Wallace, Ill.

Dam, Niobe, 1685. Sire, Chief, 1027.
 Nannie, 653; Tarbolton, 372, Beauty, 242; Pride of St. L. 298.
 H. Nell, 423, imp.; imp.
 R. Roy, 325, imp.

Hercules. 1816.

White and red, spotted sides, flanks nearly white, neck nearly red; calved April 27, 1877; bred and owned by A. D. GRAVES, Wallace, Ill.

Dam, Niobe 2d, 3957. Sire, Chief, 1027.
 Niobe, 1685; Davie, 1056. Beauty, 242; Pride of St. L.,
 Nannie, 653; Camelia, 297; Heather Bell, 298.
 Tarbolton, 372; Rob Roy, 1417. 432; Jennie, 472;
 imp. Fusilier, 172½. J. Gilpin, 222,
 imp.

Dunstan. 1817.

Dark red and white, about three-fourths red; calved March 17, 1876; bred by STURTEVANT BROS., South Framingham, Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

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| Dam, Dorcas, 3961. | Sire, George, 1620½. |
| Drusilla, 1089; Glengarry, 588, Georgie, 1282; Wanshakum, 1736. | |
| imp. | imp. |
| | Model of Perfection, 1608, imp.; |
| | Habbie Simpson, |
| | 595, imp. |

Glycon. 1818.

Red and white, about one-sixteenth white, white spot in forehead; calved July 27, 1874; bred by STURTEVANT BROS., South Framingham, Mass.

| | |
|--------------------------|---------------------------------------|
| Dam, Georgie, 1282, imp. | Sire, Wanshakum, 1736. |
| | Model of Perfection; H. Simpson, 595, |
| | 1608, imp. imp. |

Linden Chief. 1819.

White and red, mostly white; calved 1875; bred by T. S. COOPER, Coopersburg, Pa.; owned by Magnolia Stock Co., Fort Valley, Ga.

| | |
|--|-----------------------------|
| Dam, Jennie Cooper, 3967. | Sire, Lord Lorn, 1820, imp. |
| Glasgow, 3968, imp.; Conqueror, 1574, imp. | |

Lord Lorn. 1820.

Nearly white; calved July 5, 1872; bred by Mr. WILLIAMSON, Greenhead, Scotland; imported by M. H. COCHRANE, Compton, P. Q., May, 1872, in ship "Anglesea," at Quebec.

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| Dam, May Morn, 3966, imp. | Sire, Scotchman. |
|---------------------------|------------------|

Earl of Edgewood. 1821.

Red and white; calved December 14, 1875; bred by JOHN FLEMING, Strathaven, Scotland; imported by T. S. COOPER, Coopersburg, Pa., in ship "Helvetia," National Line, May 17, 1875, at New York; owned by A. R. VENABLE, Jr., Farmville, Va.

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| Dam, Handsome, 3969, imp. | Sire, Duke of Avon. |
|---------------------------|---------------------|

Buckeye Boy of Lorain. 1822.

Light red and white; calved May 10, 1876; bred by J. T. FAUVER, Laporte, Ohio; owned by F. H. HAMILTON, New Richmond, Pa.

| | |
|--------------------------------|--------------------------------|
| Dam, Ayrshire Lass, 2012. | Sire, Avondale Farmer 2d, 955. |
| Dairy Maid, 2203; Lorain, 681. | Avondale, 3329; Prince Arthur, |
| Dandy, 2233, imp.; | imp. 1686. |
| Avon. Farmer, 422, imp. | |

Gilderoy. 1823.

Light red and white; calved April 25, 1876; bred by A. J. WILSON, Laporte, Ohio; owned by CHARLES ROSS, Chatham, Medina County, Ohio.

| | |
|--------------------------------|------------------------------|
| Dam, Hazel Dell, 3523. | Sire, Romah, 1699. |
| Nonesuch, 3018; Seafeld, 1708, | Beauty, 3339; Seafeld, 1708, |
| Avondale, 3329, imp.; imp. | imp. imp. |
| Av. Farmer, 422, imp. | |

May King. 1824.

White and red; calved May 6, 1877; bred and owned by A. J. WILSON, Laporte, Ohio.

| | |
|----------------------------------|-------------------------------|
| Dam, Princess Louisa, 3743. | Sire, Lorain, 681. |
| Avondale, 3329; Av. Farmer, 422, | Lily 2d, 559; Nestor, 751. |
| imp. imp. | Lily 129, imp.; Dolly 3d, 55; |
| | Howard, 200. Morton, 278. |

Lord Derby. 1825.

Light red and white, mottled; calved August 23, 1875; bred and owned by C. S. TAYLOR, Burlington, N. J.; used in herd of J. CLOUD & SON, Kennett Square, Pa., in 1877.

| | |
|------------------------|---------------------------|
| Dam, Derby, 3422, imp. | Sire Champion, 1569, imp. |
|------------------------|---------------------------|

Duke of Bradford. 1826. Late Duke of Athol. (811.)

White and red; calved April 18, 1876; bred by ANDREW ALLAN, Montreal, P. Q.; owned by GEORGE M. HOOVER, Bradford, Ohio.

| | |
|-------------------------|----------------------------------|
| Dam, Louise, 8978, imp. | Sire, Prince Charley, 1879, imp. |
|-------------------------|----------------------------------|

William. 1827.

Light red and white; calved April 18, 1876; bred by W. B. SMALL, Newmarket, N. H.; owned by ALBERT GRANT, Newmarket, N. H.

| | |
|------------------------------------|-------------------------|
| Dam, Eight Teats, 2800. | Sire, Suntaug 2d, 1479. |
| Lady Independence; Harry McGregor, | Marianna; Suntaug, |
| 2868. 599. | 1538. 880. |
| Marianna, 1588; Hel. McGregor 8d, | Mavis, 188, imp.; |
| Ulysses, 379. 442. | Johnnie, 84. |
| McIvor 2d, 272. | |

Suntaug. 880.

Brown and white; calved September 30, 1870; bred by F. H. APPLETON, West Peabody, Mass.; owned by J. C. DENNIS, Marblehead, Mass.; afterwards by Dexter Asylum, Providence, R. I., and killed there.

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|--|-------------------|
| Dam, Maud, 604. | Sire, Bruce, 458. |
| May Flower, 612; Rob Roy, 325, Hel. Douglas, 438; Tarbolton, | |
| Red Rose, 726, imp.; imp. | imp. 872, imp. |
| Kilburn, 229, imp. | |

Suntaug 2d. 1479.

White and brown; calved October 22, 1872; bred by J. C. DENNIS, Marblehead, Mass.; owned by AUGUSTUS HAZELTON, Newmarket, N. H.

| | |
|--------------------------------|------------------------|
| Dam, Marianna, 1538. | Sire, Suntaug, 880. |
| Mavis, 188, imp.; Johnnie, 84. | Maud, 604; Bruce, 458. |
| Star, 199, imp.; | |
| Essex, 22. | |

Ulysses. 379.

Brown, little white; calved May 28, 1864; bred by G. W. LYMAN, Waltham, Mass.; owned by D. C. HATHAWAY, Marblehead, Mass.

| | |
|--|-------------------------|
| Dam, Gowan 2d, 8508. | Sire, Comet, 1573, imp. |
| Gowan, 3506; Prince Albert, 1683, imp. | |
| Swinley, 8795, imp.; | |
| Rob Roy, 1697, imp. | |

King Charlie. 1828.

Brown and white, mealy muzzle; calved April 16, 1876; bred and owned by AUGUSTUS HAZELTON, Newmarket, N. H.

| | |
|-------------------------------|-------------------------------|
| Dam, Lady Independence, 2663. | Sire, Merrimac, 1331. |
| Marianna, 1538; Ulysses, 379. | Primrose, 711; Brewster, 102. |
| Mavis, 138, imp.; | Heather Bell, Miss Drew, 149, |
| Johnnie, 34. | 433; imp.; |
| | Baldy, 90, imp. Malcolm, 254. |

Stetson. 1829.

Bred by C. A. STETSON, Swampscott, Mass.

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|---|------------------|
| Dam, Strawberry, 3792, imp. | Sire, Essex, 22. |
| Strawberry, 3792, imp.; Sandy, 1703, imp. | |

Walton. 393.

Calved January 27, 1868; bred by C. S. LESTER, Saratoga Springs, N. Y.

| | |
|----------------------------------|----------------------------------|
| Dam, Fairy, 87. | Sire, General, 173. |
| Miss Miller, 151; King Coil, 40, | Kate, 113; Antarctic, 1551, imp. |
| imp. | imp. |

Duncan. 530.

Red and white; calved April 20, 1870; bred by N. S. WHITNEY, Montreal, P. Q.

| | |
|------------------------------------|----------------------------|
| Dam, Lady Cuthbert 2d, 1409. | Sire, Canada, 1565. |
| L. Cuthbert, 2644; Cuthbert, 1578, | L. Crawford; Sir Colin 2d, |
| Jane, 3549, imp.; | imp. 1405. 354. |
| Cuthbert, 1578. | Jane, 3548, Greig, 3516, |
| | imp.; imp.; |
| | Cuthbert, Sir Colin, 67, |
| | 1578. imp. |

Smugler. 1830.

Dark red and white, evenly contrasted; calved June 18, 1877; bred by JAMES CLOUD & SON, Kennett Square, Chester Co., Pa.

| | |
|------------------------------------|------------------------------|
| Dam, Lenap Belle, 3617. | Sire, Earl of Kennett, 1752. |
| Lady Jane, 2665; Robin, Jr., 1416. | Nelly of Bidde- Robin, Jr., |
| Kate, 113; L. Ellen, 123, imp.; | ford, 667; 1416. |
| Antarctic, 1551, Robin, 320. | May, 139; |
| imp. | Geordie, 23, imp. |

Mac. 699.

Red and white; calved February, 1868; bred by G. W. LYMAN, Waltham, Mass.; owned by J. W. WETHERELL, Worcester, Mass.

Dam, Gowan 3d, 3509.

Sire, Comet, 1573, imp.

Gowan 2d, 3508; Z. Taylor, 78.

Gowan, 3506; Swinley, 3795, imp.;

Pr. Albert, 1683. Pr. Albert, 1683, imp.

Earl Zetland. 1831.

White, red spots; calved September 4, 1876; bred by DAVID RIDDLE, Kilbowie, Scotland; imported in dam by WILLIAM CROZIER, Northport, L. I., N. Y., in steam-ship "Bolivia," from Glasgow to New York, August 6, 1876; owned by HUNT & BOYER, Catasauqua, Pa.

Dam, Nellie Riddle, 3988.

Sire, Dave.

Davie Riddle. 1832.

Red and white; calved June 23, 1877; bred by WILLIAM CROZIER, Northport, L. I., N. Y.; owned by CLARENCE SHEPARD, Milwaukee, Wis.

Dam, Ruby, 3989, imp.

Sire, Romah, 3142.

Rosie, 3168, imp.; Pride of the Hills, 1879, imp.

Canada Bill. 1833.

Red and white; calved April 15, 1875; bred by F. H. MASON, West Andover, Ohio; owned by C. A. WOODWORTH, West Williamsfield, Ohio.

Dam, Blossom, 3363.

Sire, Sandy 2d, 1834.

Lady Ayr, 3585; Pr. of Wales, 305. Nelly Gray, 3990; Sandy, 1845, imp.

Charlotte, 3378;

imp.

Sir Colin, 67, imp.

Sandy. 1845.

Imported in ship "St. Andrew," at Montreal, by JAMES LAURIE, Malvern, P. O., in 1868, from Scotland.

Dam, Dandy, 2233, imp.

Sandy 2d. 1834.

Red and white; calved July 30, 1870; bred by J. P. WHEELER, Scarboro', P. O.; owned by DANIEL READ, Mecca, Ohio.

Dam, Nelly Gray, 3990. Sire, Sandy, 1845, imp.
Mary Gray, 3991, imp.; Pr. of Wales, 305.

Sandy Jack. 1835.

Red and white, mostly red; calved March 24, 1873; bred by F. H. MASON, West Andover, Ohio; owned by G. BIRRELL, Kinsman, Ohio.

Dam, Blossom, 3363. Sire, Sandy 2d, 1834.
Lady Ayr, 3585; Pr. of Wales, Nelly Gray, 3990; Sandy, 1845,
imp. 305. imp.

Blossom's Duke. 1836.

White and red, mostly white; calved March 3, 1876; bred by F. H. MASON, West Andover, Ohio; owned by P. A. BEARDSLEY, West Andover, Ohio.

Dam, Blossom, 3363. Sire, Tarbolton 3d, 1837.
L. Ayr, 3585; Pr. of Wales, Blossom, 3363; Tarbolton 2d, 1724.
imp. 305.

Tarbolton 3d. 1837.

Light red and white; calved March 4, 1872; bred by J. P. WHEELER, Scarboro', P. O.; owned by CHARLES STANHOPE, West Williamsfield, Ohio.

Dam, Blossom, 3363. Sire, Tarbolton 2d, 1724.
L. Ayr, 3585; Pr. of Wales, Wh. Lily 2d, 812; Rob Roy, 1417.
imp. 305. Wh. Lily, 811, Ayr. Lass, 236,
Charlotte, 3378; imp.; imp.;
Sir Colin, 67, Tarbolton, 372, Tarbolton, 372.
imp. imp.

Lord Essex. 1838.

Dark red and white; calved October 8, 1873; bred by F. H. APPLETON, West Peabody, Mass.; owned by W. R. GARVIN, Rollingsford, N. H.

Dam, Lady Essex, 1413. Sire, Lord Avondale, 1268, imp.
Lassie, 1442; Bruce, 458.
Lucky, 568; Hel. Douglas, 438, imp.
Baldy, 90, imp. Tarbolton, 372, imp.

Romeo. 1839.

Red and white; calved July 1, 1873; bred by GEORGE H. HARVEY, Royalton, Vt.; owned by GEORGE PARKER & F. B. STYLES.

Dam, Lady Crawford 2d, 1406. Sire, Proud 2d, 791.
 Lady Crawford, 1405; Sir Colin 2d, 354. Dorothy, 351; Proud, 306.
 Jane, 3548, imp.; Greig, 3516, imp.;
 Cuthbert, 1578, imp. Sir Colin, 67, imp.

Proud. 306.

White and red; calved November 1, 1867; bred by BYRON LOOMIS, Suffield, Ct.; once owned by C. M. & S. HOWARD, West Randolph, Vt.

Dam, Pauline, 683. Sire, Robert Burns 2d, 317.
 Miss Miller, 151; Eglinton, Rose of Brown Hill, 190; R. Burns,
 imp. 21, imp. imp. 57, imp.

Proud 2d. 791.

Red and white; calved June 10, 1869; bred by C. M. HOWARD, West Randolph, Vt.; owned by CAEMI OSGOOD, Royalton, Vt.

Dam, Dorothy, 351. Sire, Proud, 306.
 Dolly, 344; R. Burns 2d, 317. Pauline, 683; R. Burns 2d, 317.
 Duchess 3d, 58;
 Bruce, 13.

Dom Pedro. 1840.

Red and white; calved April 14, 1876; bred by GEORGE H. HARVEY, Royalton, Vt.; owned by C. B. GRANGER, Randolph, Vt.

Dam, Lady Crawford 2d, 1406. Sire, Romeo, 1839.
 L. Crawford, 1405; Sir Colin 2d, L. Crawford 2d; Proud 2d, 791.
 354. 1406.

Blitzen. 100.

Red and white; calved April 1, 1866; bred by T. L. FOOTE, Lee, Mass.

Dam, Princess, 712. Sire, Preston, 1680.
 Bessy 6th, 21; Young Cardigan, Betty 6th, 25; J. Anderson, 33.
 Bessy 5th, 20; 398, imp. Betty 4th, 23; Effie, 358, imp.;
 Blossom, 10. Blossom, 10. Z. Taylor, 78.

Ralph. 1841.

Brownish red and white; calved March 27, 1871; bred by A. J. BUCKLIN, South Adams, Mass.; owned by D. S. CURTIS, Flat Brook, N. Y.

| | |
|----------------------------------|------------------------------|
| Dam, Lizzie, 564. | Sire, Uncas, 382. |
| Bessie 4th, 269; Highlander, 27. | Star, 199, imp.; Sandy, 389. |
| Bessie 3d, 18; | May, 139; |
| Holyoke, 28. | Oswald, 52, imp. |

Highlander. 27.

Dark red and white; calved February 16, 1861; bred by H. H. PETERS, Southboro', Mass.

Dam, Young Merryton 2d, 217, imp. Sire, King Coil, 40, imp.

Frederic. 1842.

White and red; calved March 10, 1877; bred and owned by T. L. FOOTE, Lee, Mass.

| | |
|-----------------------------|----------------------------------|
| Dam, Mountain Maid, 1621. | Sire, Sir Walter Lee, 1714. |
| Buttercup, 971; Blitz, 100. | Nannie, 1648; Greylock, 592. |
| Sarah, 3772, Princess, 712; | Buttercup, 971; Beauty 6th, 247; |
| imp.; Preston, 1680. | Taconic, 881. Uncas, 382. |
| Oswald, 1672, imp. | |

Marmaduke. 1843.

Red, little white; calved February 15, 1877; bred and owned by T. L. FOOTE, Lee, Mass.

| | |
|-------------------------------|------------------------------|
| Dam, Nannie, 1648. | Sire, Sir Walter Lee, 1714. |
| Buttercup, 971; Taconic, 881. | Nannie, 1648; Greylock, 592. |
| Daisy, 329; | |
| Laddie, 42. | |

Don Caesar. 1844.

Red and white; calved November 25, 1875; bred by T. L. FOOTE, Lee, Mass.; owned by P. M. SHAYLOR, Lee, Mass.

| | |
|-------------------------------|--------------------------------|
| Dam, Nannie, 1648. | Sire, Wellington of Lee, 1738. |
| Buttercup, 971; Taconic, 881. | Diana, 3425; Cardigan, 114. |
| | Eliza, 3456, imp.; |
| | Oswald, 1672, imp. |

Cardigan. 114.

Red and white; calved February 1, 1865; bred by T. L. FOOTE, Lee, Mass.

Dam, Bessy 6th, 21. Sire, Young Cardigan, 398, imp.
 Bessy 5th, 20; Blossom, 10.
 Betty 2d, 3361; Cherry Blossom, 3382, imp.;
 Dundee 3d, 1599. Kilburn, 229, imp.

Walton. 393.

Calved January 27, 1868; bred by C. S. LESTER, Saratoga Springs, N. Y.

Dam, Fairy, 67. Sire, General, 173.
 Miss Miller, 151, imp.; King Coil, 40, Kate, 113; Antarctic, 1551,
 imp. Fanny, 70; imp.
 Scotland, 1707, imp.

Major Bly. 1846.

Red, few small white spots on flanks; calved June 10, 1877; bred and owned by JAMES L. YOUNG, Sterling, Ct.

Dam, Nelly Bly, 1674. Sire, Sterling Chief, 1720.
 N. McDonald 2d, McDonald 3d, Winkle, 1938; Lord Lion, 691.
 658; 263. Kate, 511; Jessie, 107,
 N. McDonald, 657; Bessie, 268; Argyle, 86. imp.;
 Sandy, 339. McDonald 2d, 262. Harry, 192.

McDonald. 1322.

Red and white; calved July, 1871; bred by J. W. WETHERELL, Worcester, Mass.

Dam, Flora, 1194. Sire, Mac, 699.
 Sally, 4013; Comet, 1573, imp. Gowan 3d, 3509; Comet, 1573,
 Nance, 3702; Gowan 2d, 3508; imp.
 Z. Taylor, 78. Z. Taylor, 78.

Hampshire. 26.

Red and white; calved May 1, 1862; bred by LUKE SWEETSER, Amherst, Mass.

Dam, Beauty, 8, imp. Sire, Essex, 22.
 Strawberry, 3792, imp.; Sandy, 1703, imp.

Valentine. 1847.

White and red; calved February 14, 1875; bred by H. H. YOUNG, South Williamstown, Mass.; owned by J. H. ROWLEY, North Egremont, Mass.

Dam, Fawn 4th, 2376. Sire, Young John, 1545.
Fawn, 1181; Arg. Lad, 87. Fawn 2d, 2374; J. Brown, Jr., 1225.
Betty 7th, 280; Daisie 6th, 48; Fawn, 1181; Peggie, 691;
Hampshire, 26. Bannock, 92. Arg. Lad, 87. J. Brown, 221.

Argyle Lad. 87.

Red and white; calved June 8, 1867; bred by J. W. FREEMAN, Troy, N. Y.

Dam, Daisie 6th, 48. Sire, Bannock, 92.
Daisie 3d, 3410; Dundee 8th, 20. Margery, 135; Irvine, 29,
Daisie 2d, 45; J. Deans, 3557; imp. imp.
J. the Laird, 1634. Dundee 3d, 1599.

Young John. 1545.

Red and white; calved May 4, 1873; bred by H. H. YOUNG, South Williamstown, Mass.

Dam, Fawn 2d, 2374. Sire, John Brown, Jr., 1225.
Fawn, 1181; Arg. Lad, 87. J. Brown, 221; Peggie, 691.
Betty 7th, 280; Daisie 6th, 48; Peggie, 691; Daisie 10th, 52;
Hampshire, 26. Bannock, 92. Hon. John, 199. J. Anderson, 33.

John Brown, Jr. 1225.

Red and white; calved June 17, 1870; bred by F. D. DEMING, Lanesboro', Mass.

Dam, Peggie, 691. Sire, John Brown, 221.
Daisie 10th, 52; J. Anderson, 33. Peggie, 691; Hon. John, 199.
Daisie 5th, 47; Effie, 358, imp.; Daisie 4th, 46;
Blossom 2d, 11. Z. Taylor, 78. J. Anderson, 33.

White Douglas. 916.

White and red; calved January 20, 1870; bred by E. D. PEARCE, East Providence, R. I.; owned by JAMES E. PALMER, Stonington, Ct.

Dam, Jessie Douglas, 498. Sire, McDonald, 260.
Corslet, 37; McIvor, 46. Jane 2d, 89; Eglinton, 21,
imp. Miss Morton, 153, imp.; Jane, 88, imp.; imp.
Ayr. Lad, 7. K. Coil, 40, imp.

Maine. 1848.

Red and white; calved July 8, 1877; bred by HERBERT MERRIAM, Cherry Farm, Weston, Mass.; owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Lassie, 1442.

Sire, Lord Douglas, 1283.

Lucky, 568; Baldy, 90, Rose Douglas, 747½; Sandy Douglas, 839.

Ayr. Lass, 236, imp. Ellen Douglas, 368; Bessie Douglas, 271;

imp.;

Black Douglas, 99. McDonald, 260.

Kilburn, 229, imp.

Robert Lawrence. 1849.

Mostly red; calved March 2, 1874; bred by C. T. HULBURD, Brasher Falls, St. Lawrence County, N. Y.; owned by S. W. B. WILSON, Fort Covington, N. Y.

Dam, Nellie 2d, 1661.

Sire, Rob Roy, 823.

Ayr. Lass, 236; R. Bruce, 314. Topsy, 796; Hon. John, 199.

imp. Ayr. Lass, 236, Kitty 6th, 119; Daisie 4th, 46;

imp.; J. Anderson, 33. J. Anderson, 33.

Kilburn, 229, imp.

Robert Bruce. 314 and 808.

Nearly white; calved October 14, 1856; bred by S. D. HUNGERFORD, Adams, N. Y.

Dam, Ayrshire Lass, 236, imp.

Sire, Kilburn, 229, imp.

Hero. 1850.

Red and white; calved April 23, 1863; bred by DAWES & Co., Lachine, P. Q.; owned by C. T. HULBURD, Brasher Falls, St. Lawrence County, N. Y.

Dam, Dutchess, 1090, imp.

Sire, Prince, 1682, imp.

Sir Walter. 1471.

Red and white, star in forehead; calved February, 1871; bred by C. T. HULBURD, Brasher Falls, St. Lawrence County, N. Y.

Dam, Nellie 3d, 1662.

Sire, Rob Roy, 821.

Nellie 1st, 1660; Hero, 1850.

Nellie 1st, 1660; Hero, 1850.

Tibby 3d, 792; Dutchess, 1090, imp.;

Kilburn 2d, 230. Prince, 1682, imp.

Rob Roy. 821.

Brown and white; calved April, 1866; bred by C. T. HULBURD, Brasher Falls, St. Lawrence County, N. Y.

Dam, Nellie 1st, 1660.

Sire, Hero, 1850.

Tibby 3d, 792; Kilburn 2d, 230. Dutchess, 1090; Prince, 1682,

Tibby, 3798; Mary Gray, 592, imp.; imp.

Dundee 2d, 1598. Kilburn, 229, imp.

Gen. Custer. 1851.

Red and white, mostly red; calved March 11, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by LEWIS CARR, Warren, R. I.

Dam, Princess, 713.

Sire, Prince John, 1387.

Queen 2d, 181; Al. Christie, 82. Flora 4th, 396; Waverly, 914.

imp. Dolly 3d, 55; Flora 2d, 75; Wh. Lily, 811,

J. Anderson, 33. Al. Christie, 82. imp.;

Baldy, 90, imp.

Duncan. 1108.

Brown and white; calved May 9, 1874; bred by STURTEVANT BROS., South Framingham, Mass.; owned by LEWIS CARR, Warren, R. I.

Dam, Drusilla, 1089, imp.

Sire, Mains, 700, imp.

Jefferson Chief. 1852.

Red and white, spotted; calved March 14, 1877; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by W. P. SHERMAN, Lawton Station, Erie County, N. Y.

Dam, Annie, 1988, imp. Sire, Woodville Chief, 1542, imp.

Defiance. 1061.

Red and white; calved December 10, 1873; bred by J. BRODIE & SON, Rural Hill, N. Y.; owned by M. L. CONGER, Lawton Station, N. Y.

Dam, Kilburnie Maid, 2605,
imp.

Sire, Duke of Hamilton, 1099,
imp.

Duke of Hamilton. 1099.

Red and white; calved July, 1870; bred by WILLIAM KIRKWOOD, Paisley, Scotland; imported by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y., in 1871.

Boliver. 1853.

White and red; calved April 5, 1877; bred and owned by CHARLES SANFORD, Orwell, Vt.

| | |
|---------------------------------|-------------------------------|
| Dam, Delia, 3420. | Sire, Sir George 4th, 1711. |
| Pansy, 677; Duke of Argyle, | Picture, 1720; Sir George 3d, |
| Agnes, 223; 1592. | imp. 1710. |
| D. Gray, 164. Die Vernon, 1073; | Cherry 2d, 992; |
| Argyle, 419. | Jock, 641, imp. |

Kilpatrick. 1854.

Red, little white; calved May 21, 1877; bred and owned by CHARLES SANFORD, Orwell, Vt.

| | |
|--|-----------------------------|
| Dam, Meg, 2872. | Sire, Sir George 4th, 1711. |
| Countess, 1019; D. of Hebron, 1103. | Picture, 1720; Sir George |
| Swinley 2d, 3796; Kate 3d, 1374; | imp. 3d, 1710. |
| Comet, 1573, imp. D. of Hartford, 524. | |

Nimrod 2d. 1855.

Red and white; calved June 16, 1877; bred and owned by CHARLES SANFORD, Orwell, Vt.

| | |
|----------------------------------|-----------------------------------|
| Dam, Livy, 3627. | Sire, Duke of Brandon, 1755. |
| L. Jane 4th, 2668; D. of Hebron, | Lily of the V.; Sir Archie, 1453. |
| L. Jane 2d, 1425; 1103. | 2734. Alison, 836, imp. |
| D. of Hartford, 524. | Prudy, 1754; Sir Roger, 868, |
| | D. of Hartford, imp. |
| | 524. |

Benledi. 1856.

Red and white; calved May 10, 1877; bred by F. H. MASON, West Andover, Ohio; owned by JAMES DAYTON & SON, Madison, Ohio.

| | |
|---------------------------------|-----------------------------------|
| Dam, Blossom, 3363. | Sire, Prince of Wales, 1692. |
| L. Ayr, 3585; P. of Wales, 305. | Avondale, 3329; Seafeld 2d, 1709. |
| imp. Charlotte, 3378; | imp. Miss Meikle, |
| Sir Colin, 67, imp. | 3685, imp.; |
| | P. Arthur, 1686. |

Earl of Holderness 2d. 1118.

Brown, with white spots; calved March 31, 1872; bred and owned by J. W. FREEMAN, Troy, N. Y.

| | |
|--------------------------------|-------------------------------|
| Dam, Maggie 3d, 1526. | Sire, Gen. Tilton, 569. |
| Maggie 2d, 133; E. of H., 536, | Queen 4th, 183; E. of H. 536, |
| Maggie, 132, imp.; imp. | Queen 3d, 182, imp.; imp. |
| K. Coil, 40, imp. | Eglinton, 21, imp. |

(313.) Philip. 771.

Red and white; calved May 10, 1867; bred by ALEXANDER CRAWFORD, Petite Côte, Montreal, P. Q.; owned by DAVID BENNING, St. Louis de Gonzague, P. Q.

| | |
|-------------------------|------------------------------------|
| Dam, Maggie, 3644, imp. | Sire, Volunteer, 385. |
| | Greig, 3516, imp.; Fusilier, 172½. |
| | Stately 2d, 773½; |
| | Sir Colin, 67, imp. |

(688.) Philip 2d. 1857.

Red and white; calved May 9, 1871; bred by D. BENNING, St. Louis de Gonzague, P. Q.

| | |
|----------------------------------|-------------------------------|
| Dam, Blanche, 936. | Sire, Philip, 771. |
| Effie, 1104, imp.; Marquis, 709, | Maggie, 3644; Volunteer, 385. |
| imp. | imp. |

Glenboy. 1159.

White, ears tipped with brown; calved May 10, 1872; bred by DAWES & Co., Lachine, P. Q.; owned by H. N. BURNS, Fort Covington, N. Y.

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|--------------------------|---------------------------|
| Dam, Turnlow, 1908, imp. | Sire, Nicholas, 755, imp. |
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Wallace of Milford. 1858.

Red and white; calved January 6, 1872; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by E. H. BARNEY, Milford, N. Y.

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|-----------------------|-----------------------------|
| Dam, Pearl, 1709. | Sire, Lochirinnock, 678. |
| Pet, 692; Bruce, 453. | Lucky, 568; Baldy, 90, imp. |

Billy Boy. 1859.

Dark red and white; calved March 18, 1873; bred by ISIAS GREGORY, Mt. Vision, N. Y.; owned by E. H. BARNEY, Milford, N. Y.

Dam, White Clover, 1925. Sire, Lochirinnock, 678.
Fl. McDonald, 397; Tarbolton, 372, Lucky, 568; Baldy, 90, imp.
Ayr. Lass, 236, imp.; imp.
Kilburn, 229, imp.

Lochirinnock. 678.

Red and white; calved May 28, 1870; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Lucky, 568. Sire, Baldy, 90, imp.
Ayr. Lass, 236, imp.; Kilburn, 229, imp.

Lord Clyde. 247.

Bred and owned by JAMES LOGAN, Montreal, P. Q.

Dam, Rose, 3758, imp. Sire, Sir Colin, 67, imp.

Ramsey. 1860.

White and red; calved June 26, 1867; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Nannie, 653. Sire, Tarbolton, 372, imp.
Hand. Nell, 423, imp.; R. Roy, 325, imp.

Rob Roy of Pulaski. 1861.

Red and white, spotted; calved March 22, 1873; bred and owned by D. D. RICHARDS, Pulaski, Oswego County, N. Y.

Dam, Idlewild, 1285. Sire, Duke of Pulaski, 526.
Queen of T. 721; Gen. Grant, 176. Lily, 557; Gen. Grant, 176.
Ayr. Lass 2d, 237;
Gen. Grant, 176.

Duke of Pulaski. 526.

Red and white; calved May, 1870; bred by J. F. CONVERSE, Woodville, N. Y.; owned by DWIGHT RICHARDS, Pulaski, N. Y.

Dam, Lily, 557. Sire, Gen. Grant, 176.
Dew Drop, 339; J. Gilpin, 222, Fl. Temple, 401; R. Roy, 325,
Fl. Temple, 401; imp. Pea Blow, 3730; imp.
Kilburn, 229, imp. Kilburn, 229, imp.

White Oak. 1862.

White and red; calved March 7, 1875; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by E. W. KEELER, Ridgefield, Ct.

| | |
|-----------------------------|---------------------------------|
| Dam, Flora 10th, 2396. | Sire, Arthur, 952. |
| Flora 2d, 75; Waverly, 914. | Mysie, 650; Waverly, 914. |
| Flora, 74, imp.; | Dolly, 58; Wh. Lily, 811, imp.; |
| Eglinton, 21, imp. | H. John, 199. Baldy, 90, imp. |

Stockbridge. 1863.

Red and white; calved November 30, 1876; bred by T. L. FOOTE, Lee, Mass.; owned by F. W. HEATH, Curtisville, Berkshire County, Mass.

| | |
|-----------------------------|----------------------------------|
| Dam, Dinah Lee, 3428. | Sire, Sir Walter Lee, 1714. |
| Diana, 3425; Greylock, 592. | Nannie, 1648; Greylock, 592. |
| Eliza, 3456, imp.; | Buttercup, 971; Beauty 6th, 247; |
| Oswald, 1672, imp. | Taconie, 881. Uncas, 382. |

Perfection. 1864.

Red, white spots; calved March 29, 1875; bred by J. M. STONE, Kennebunk, Me.; owned by MOSES BOWES, Union, Me.

| | |
|----------------------------|---------------------------------|
| Dam, Daisy 8d, 1051. | Sire, Harry, 1178. |
| Daisy, 43; Lunt, 1865. | Lily Dale, 1475; Ivanhoe, 205. |
| Gowan, 3505; J. Willet 2d, | Wh. Lily, 811, Tibbie, 791, |
| imp. 103; | imp.; imp.; |
| J. the L. 5th, Oswald, 52, | Tarbolton, 372. Tarbolton, 372, |
| 1638. imp. | imp. |

Lunt. 1865.

Red and white; calved 1864; bred by J. & N. DANE, Kennebunk, Me.

| | |
|---|------------------------|
| Dam, Jenny Willet 2d, 103. | Sire, Oswald, 52, imp. |
| J. Willet, 3567; Jock the Laird 3d, 1635, | |
| imp. | imp. |

Bradford. 1866.

Dark red and white; calved December 27, 1875; bred by F. L. AMES, North Easton, Mass.; owned by DOANE COGSWELL, Bradford, Mass.

Dam, Betsie, 274.

Sire, Alexis, 939.

Betty 5th, 24; Blossom, 10.

Flora 3d, 395; Waverly, 914.

Betty 4th, 23; Cher. Blossom,

Flora 2d, 75; Wh. Lily, 811,

Dundee 8th, 20. 3382, imp.;

Malcolm, 254. imp.;

Kilburn, 229, imp.

Baldy, 90, imp.

James Dane. 1867.

Dark red and white; calved August 20, 1876; bred and owned by GEORGE B. BRADLEY, Methuen, Mass.

Dam, Daisy Dane, 2227.

Sire, Fitz James, 550.

Daisy, 327; McIvor 2d, 272.

Jessie, 493; Tarbolton, 372, imp.

Gem, 3502; N. McDonald, 657; B. Jean, 290;

Duncan, 163. McIvor, 271.

Baldy, 90, imp.

Deacon Nixon. 1060.

Brown and white; calved March 23, 1872; bred by C. MORSE, Jr., Worcester, Mass.

Dam, Princess, 1746.

Sire, Butler, 109.

Nina 2d, 3717; Comet, 1573, H. McGregor 2d, 441; Sandy, 339.

Nina, 3716; imp.

Z. Taylor, 78.

Butler. 109.

Red and white; calved February, 1867; bred by B. J. STONE, Westboro', Mass.

Dam, Helen McGregor 2d, 441.

Sire, Sandy, 339.

H. McGregor, 440; McIvor, 271.

May, 139; Oswald, 52,

Fl. McDonald, 3490; Effie, 358, imp.;

Mary, 3661, imp.; imp.

McGregor, 268, imp. Wallace, 890.

Duncan, 163.

Diamond Douglas. 1868.

Red and white, evenly marked, white face; calved July 26, 1877; bred and owned by H. T. BROWN, Providence, R. I.

| | |
|---------------------------------|-------------------------------|
| Dam, Mattie Douglas, 3667. | Sire, Lord Temple, 1292. |
| Stella Douglas; Donald Douglas, | Fl. Temple 3d; Pr. Edward, |
| 3235. 1075. | 402. 787. |
| Jessie Douglas; Rose Douglas, | Fl. Temple, 401; Corslet, 37, |
| 498. 747½; | J. Gilpin, 222; imp.; |
| Lord Lion, 691. Lord Lion, 691. | imp. McDonald, |
| | 260. |

Lester Douglas. 1869.

White and red, spotted with red, dark legs; calved August 28, 1877; bred and owned by H. T. BROWN, Providence, R. I.

| | |
|---------------------------------------|--------------------------|
| Dam, Nellie Douglas, 1664. | Sire, Lord Temple, 1292. |
| E. Douglas, 368; Bl. Douglas, 99. | F. Temple 3d; P. Edward, |
| Corslet, 37, imp.; Corslet, 37, imp.; | 402. 787. |
| Eglinton, 21, imp. Murdock, 279. | |

Millwood Douglas. 1870.

Red and white, spotted; calved April 25, 1877; bred and owned by H. T. BROWN, Providence, R. I.

| | |
|------------------------------|-------------------------------|
| Dam, Milly Douglas, 2885. | Sire, Lord Temple, 1292. |
| N. Douglas; S. Douglas, 839. | F. Temple 3d, 402; P. Edward, |
| 1664. B. Douglas, 271; | 787. |
| McDonald, 260. | |

Primus. 1871.

Dark red and white; calved January 29, 1876; bred by J. D. W. FRENCH, North Andover, Mass.; owned by CHARLES PERLEY, West Boxford, Mass.

| | |
|---------------------------------|-----------------------------------|
| Dam, Primula, 3096. | Sire, Fitz James, 550. |
| Primrose, 711; Fitz James, 550. | Jessie, 498; Tarbolton, 372, imp. |
| H. Bell, 433; | B. Jean, 290; |
| Baldy, 90, imp. | Baldy, 90. |

Straven Duke 2d 1872.

Red and white, white star on forehead; calved June 19, 1877; bred by JAMES LAWRENCE, Groton, Mass.; owned by S. H. REED, Brookfield, Mass.

Dam, Roselin, 749. Sire, Straven Duke, 1721, imp.
 Rosemount, 189; R. Burns 2d, 817.
 Jessie, 111, imp.; Rose of B. H. 190, imp.;
 R. Burns, 57, imp. R. Burns, 57, imp.

Straven Duke 3d 1897.

Red and white, white star; calved July 27, 1877; bred by JAMES LAWRENCE, Groton, Mass.; owned by ARTHUR DUDLEY, Exeter, N. H.

Dam, Flora, 386. Sire, Straven Duke, 1721, imp.
 Folly, 81; R. Burns, 57, imp.
 Rosemount, 189;
 Samson, 63.

Jim Blane. 1873.

Red and white; calved April 11, 1876; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by ISAAC W. TANNER, Collins Centre, Erie County, N. Y.

Dam, Beulah, 2086, imp. Sire, Woodville Chief, 1542, imp.

Ohio Champion. 1874.

Light red and white; calved August 29, 1877; bred by A. J. WILSON, Laporte, Ohio; owned by T. E. WIRE, Milbury Station, Ohio.

Dam, Nonesuch, 3018. Sire, Lorain, 681.
 Avondale, 3329; Av. Farmer, 422, Lily 2d, 559; Nestor, 751.
 imp. imp. Lily, 129, imp.; Dolly 3d, 55;
 Howard, 200. Morton, 278.

Ohio Hero. 1875.

Bright red and white spots; calved August 25, 1877; bred by A. J. WILSON, Laporte, Ohio; owned by T. B. ASBURY, Worthington, Ohio.

Dam, Annie, 3324, imp. Sire, Lorain, 681.
 Lily 2d, 559; Nestor, 751.

Romulus. 1876.

White, small red spots on head, neck, and legs; calved September 15, 1877; bred and owned by WILLIAM L. ALLEN, Davenport, Iowa.

| | |
|------------------------------|---------------------------------|
| Dam, Abeona 2d, 1958. | Sire, Bismarck, 438½. |
| Abeona, 822; Sir Roger, 868, | Sir Colin 3d, 355; Jennie, 472. |
| imp. | Stately 3d, 774; Dew Drop, 339; |
| | Fusilier, 172½. R. Roy, 325, |
| | imp. |

Rockingham. 1877.

Red, white star; calved September 3, 1876; bred and owned by WILLIAM L. ALLEN, Davenport, Iowa.

| | |
|------------------------------|---------------------------------|
| Dam, Abeona 2d, 1958. | Sire, Bismarck, 438½. |
| Abeona, 822; Sir Roger, 868, | Sir Colin 3d, 355; Jennie, 472. |
| imp. | imp. |

Eden Dick. 1878.

Yellow and white; calved February 10, 1877; bred by S. B. PRATT, Lawton Station, Erie County, N. Y.; owned by WHITE CONGER, Shirley, Erie County, N. Y.

| | |
|--------------------------------|----------------------------------|
| Dam, Sarah, 3181. | Sire, Eden Dandy, 1604. |
| Amer. Girl, 838½; J. B. Gough, | Miss Gilpin, 639; Sir George 2d, |
| L. Gowan 2d, 531; | 650. L. Gowan 2d, 865. |
| Gen. Grant, 176. Fl. Temple, | 581; Cherry 2d, |
| 401; J. Gilpin, 222, | 992; |
| Billy, 97. | imp. Canada, 1565. |

Prince Charley. 1879.

White and red; calved in 1871; bred by WILLIAM CRAIG, Kilbride, Scotland; imported by ANDREW ALLAN, Montreal, P. Q., in 1872; owned by ANDREW C. STUART, Quebec.

Carleton Douglas. 1880.

Dark mahogany red and white, nicked ears; calved May 18, 1877; bred and owned by E. D. PEARCE, East Providence, R. I.

| | |
|----------------------------|--------------------------------------|
| Dam, Ellen Douglas, 368. | Sire, Carleton Chief, 1568. |
| Corslet, 37; Eglinton, 21, | Snow Drop, 1842; Sir T. Moore, 1469, |
| imp. | imp. imp. imp. |

Dark Brown Douglas. 1881.

Brown and white; calved September 15, 1876; bred and owned by E. D. PEARCE, East Providence, R. I.

Dam, Lucy Douglas, 2768. Sire, Brown Douglas, 1564.
 Corslet, 37; L. Lion, 691. E. Douglas, 368; L. Lion, 691.
 imp. Corslet, 37, imp.; Jessie, 107, imp.;
 Eglinton, 21, imp. Harry, 192.

Willcomeback. 1882.

Red, white spots; calved November 22, 1875; bred by JAMES McNEE, Emerald Grove, Rock County, Wis.; owned by A. D. GRAVES, Fielding, De Kalb County, Ill.

Dam, Ayrshire Lady, 4049. Sire, Robert Burns, 1409, imp.
 Ayr. Maid, 2010, imp.; R. Burns, 1409, imp.

Robert Burns. 1409.

Dark red and white; calved June 16, 1870; bred by JOHN MORE, Fordhead, Scotland; imported August 9, 1871, by, and property of, JAMES McNEE, Emerald Grove, Rock County, Wis.

St. Leger. 1883.

Red and white; calved March 26, 1874; bred and owned by JOHN STRYKER, Rome, N. Y.

Dam, Lady Peters, 1434. Sire, Treasurer, 1509.
 Phoemie, 695; Kyle, 234. Treasure, 798; Tarbolton, 372, imp.

Treasurer. 1509.

Red and white; calved September 23, 1869; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by JOHN STRYKER, Rome, N. Y.

Dam, Treasure, 798. Sire, Tarbolton, 372, imp.
 High. Mary, 448; Baldy, 90, imp.
 Wh. Lily, 811, imp.;
 Kilburn, 229, imp.

Bucelough. 107.

Red and white; calved October 29, 1864; bred by H. H. PETERS, Southboro', Mass.

Dam, Jane 2d, 89. Sire, Dr. Hornbook, 149, imp.
 Jane, 88, imp.; King Coil, 40, imp.

Colonel Elsworth. 1884.

Red, white spots; calved May, 1874; bred by PELEG GARDNER, Penn Yan, Yates County, N. Y.; owned by DANIEL STRICKLAND, Otto, Cattaraugus County, N. Y.

Dam, Belle of Woodville, 908. Sire, Duke of Ayr, 521.
 Rosa 3d, 735; J. Gilpin, 222, Dew Drop 2d, 1066; Sir Charles,
 Rosa, 1783; imp. 860.
 J. Gilpin, 222.

Duke of Ayr. 521.

Red and white; calved March 17, 1868; bred by N. WOOD & SON, Woodville, N. Y.; once owned by PELEG GARDNER, Penn Yan, N. Y.

Dam, Dew Drop 2d, 1066. Sire, Sir Charles, 860.
 Dew Drop, 339; Gen. Grant, 176. Rosa, 1783; J. Gilpin, 222,
 imp.

Sir Charles. 860.

Brown and white; calved April 11, 1865; bred by J. F. CONVERSE; once owned by N. WOOD, Woodville, N. Y.

Dam, Rosa, 1783. Sire, John Gilpin, 222, imp.
 Pea Blow, 3730; Kilburn 2d, 230. ●
 Ayr. Lass, 236, imp.; M. Gray, 592, imp.;
 Kilburn, 229, imp. Kilburn, 229.

Neapolitan. 1885.

Red, white spots; calved May, 1873; bred by PELEG GARDNER, Penn Yan, Yates County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Belle of Woodville, 908. Sire, Duke of Ayr, 521.
 Rosa 3d, 735; J. Gilpin, 222, Dew Drop 2d, 1066; Sir Charles,
 imp. 860.

Laird of Hillhurst. 1886.

Red and white; calved May 18, 1876; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Primrose 2d, 3738, imp. Sire, Colonel, 1572, imp.

Luxury. 1887.

Red and white; calved July 2, 1877; bred by Michigan State Agricultural College, Lansing, Mich.; owned by C. R. CORYELL, Jonesville, Mich.

| | |
|-------------------------------|-------------------------------|
| Dam, Lucky, 568. | Sire, Dundee, 165. |
| Ayr. Lass, 236; Kilburn, 229, | Hel. Douglas, 438; Baldy, 90, |
| imp. | imp. imp. |

Segur. 1888.

White, small dun spots; calved August 4, 1877; bred and owned by Michigan State Agricultural College, Lansing, Mich.

| | |
|--------------------------------|--------------------------------|
| Dam, Susie Stewart, 3879. | Sire, Booth, 1773. |
| M. Stewart, 2838; Dundee, 165. | Blink Bonny, 937; Dundee, 165. |

Surgert. 1889.

Dun and white; calved February 17, 1877; bred by Michigan State Agricultural College, Lansing, Mich.; owned by CHIPPEWA GRANGE, Mecosta County, Mich.

| | |
|-------------------------------------|-----------------------------|
| Dam, Mary Stewart, 2838. | Sire, Dundee, 165. |
| Polly Stewart, 702; Ivanhoe, 205. | H. Douglas, 438; Baldy, 90, |
| May Flower, 612; Tibbie, 791, imp.; | imp. imp. |
| Baldy, 90, imp. | Tarbolton, 372, imp. |

Beloit. 1890.

White and light red; calved June, 1875; bred by CHARLES REEVE, Minneapolis, Minn.; owned by J. M. HAYRANE, Richmond, Kansas.

| | |
|----------------------------|------------------------------|
| Dam, Maud, 2853. | Sire, Highland Laddie, 1193. |
| Minnie, 1585; Davie, 1056. | Hebe, 1260; Davie, 1056. |

Highland Laddie. 1193.

Brown; calved June 11, 1872; bred by W. S. KING, Minneapolis, Minn.; owned by CHARLES REEVE, Minneapolis, Minn.

| | |
|------------------------------|--------------------------------------|
| Dam, Hebe, 1260. | Sire, Davie, 1056. |
| Honeysuckle, 453; Baldy, 90, | Camelia, 297; R. Roy, 1417. |
| Hel. Douglas, 438, imp. | H. Bell, 433; Ayr. Lass, 236, imp.; |
| imp.; | Baldy, 90, imp. Tarbolton, 372, imp. |
| R. Roy, 325, imp. | |

H. W. Beecher. 1891.

Dark red, little white; calved February, 1875; bred by BYRON WEBSTER, Marshalltown, Iowa; owned by A. A. ADAMS, Garnett, Kansas.

| | |
|----------------------------------|----------------------------|
| Dam, Mary Morrison, 594. | Sire, Glengarry, 583, imp. |
| Mary, 585; Hon. John, 199. | |
| Bessy 6th, 21; Daisie 4th, 46; | |
| Blossom 2d, 11. J. Anderson, 33. | |

Granger. 1892.

Dark red and white; calved May 15, 1877; bred and owned by A. A. ADAMS, Garnett, Kansas.

| | |
|---|----------------------------|
| Dam, Hope Garnett, 4058. | Sire, H. W. Beecher, 1891. |
| Jennie, 1311; Glengarry, 583, M. Morrison, 594; Glengarry, 583, | |
| Janet, 468; imp. | imp. |
| D. Grant, 154. | |

Kansas Chief. 1893.

Dark red and white; calved November, 1873; bred by BYRON WEBSTER, Marshalltown, Iowa; owned by O. E. FRENCH, Garnett, Kansas.

| | |
|------------------------------|----------------------------|
| Dam, Mary Morrison, 594. | Sire, Glengarry, 583, imp. |
| Mary, 585; Honest John, 199. | |

Vanguard. 1894.

Red and white; calved March, 1874; bred by BYRON WEBSTER, Marshalltown, Iowa; owned by A. A. ADAMS, Garnett, Kansas.

| | |
|---------------------------------|----------------------------|
| Dam, Janet, 468. | Sire, Glengarry, 583, imp. |
| Jessie, 494; H. John, 199. | |
| Daisie 6th, 48; Daisie 4th, 46; | |
| Blossom, 10. J. Anderson, 33. | |

Sir Brodie. 1454.

White and red; calved June 1, 1874; bred by J. BRODIE & SON, Rural Hill, N. Y.; owned by S. LANDON, Angola, N. Y.

| | |
|----------------------------|-------------------------------|
| Dam, Lady Mary, 2681, imp. | Sire, Duke of Hamilton, 1099, |
| | imp. |

Scottish Chief. 350.

Red and white; calved April 29, 1866; bred by J. BRODIE, Rural Hill, N. Y.; owned by S. LANDON, Angola, N. Y.

| | |
|-----------------------------------|-------------------------------|
| Dam, Jennie, 3555. | Sire, General Grant, 176. |
| L. Ayre, 523, imp.; Kilburn, 229, | Fl. Temple, 401; R. Roy, 325, |
| imp. | Pea Blow, 3730; imp. |
| | Kilburn, 229. |

Billy Robinson. 1895.

Red and white; calved April 28, 1873; bred and owned by DAVID ROBINSON, Russell, Geauga County, Ohio.

| | |
|-------------------------------|---------------------------------|
| Dam, Tibbie, 1892. | Sire, Scottish Chief, 846. |
| Flecky, 1184; J. Gilpin, 222, | Bessie 2d, 920; Ayre Chief, 88. |
| Jennie, 3555; imp. | Bessie, 919; Bessie, 919; |
| Tarbolton, 372, imp. | Tiger, 376. Tiger, 376. |

Ayrshire Boy. 1896.

Red and white; calved September 7, 1875; bred by SEWARD DILL, Phillips, Me.

| | |
|--------------------------------|----------------------------------|
| Dam, Maud, 2851. | Sire, Burnet, 1004. |
| Daisy 2d, 1047; Brewster, 102. | Cleopatra, 311; Highlander, 621. |

Burnet. 1004.

Brown and white; calved April 17, 1872; bred by E. T. MILES, Fitchburg, Mass.; owned by A. L. BRADBURY, Phillips, Me.

| | |
|-------------------------|--------------------------|
| Dam, Cleopatra, 311. | Sire, Highlander, 621. |
| Daisy, 39; Suegat, 363. | Daisy, 330; R. Dhu, 329. |

Highlander. 621.

Brown and white; calved April 5, 1869; bred by E. T. MILES, Fitchburg, Mass.

| | |
|-------------------------------|--------------------------------|
| Dam, Daisy, 330. | Sire, Roderick Dhu, 329. |
| Rose, 3759; Comet, 1573, imp. | Duchess 4th, 59; Roderick, 62. |

Roderick Dhu. 329.

Brown and white; calved August 15, 1865; bred by SAMUEL BOYD, Marlboro', Mass.; formerly owned by E. T. MILES, Fitchburg, Mass.

| | |
|------------------------------------|--------------------------------|
| Dam, Duchess 4th, 59. | Sire, Roderick, 62. |
| Duchess 3d, 58; Eglinton, 21, imp. | Pink, 173, imp.; Eglinton, 21, |
| Duchess 2d, 57, imp.; | imp. |
| K. Coil, 40, imp. | |

Cathol. 1898.

Red; calved July 24, 1877; bred and owned by JOHN W. WEED, Noroton, Ct.

Dam, Helen McGilvie, 2491. Sire, Fortune, 1612.
 Hel. McCrae, 1264; Pr. John, 1387. Flora 2d, 75; Arthur, 952.
 Hel. Mar, 439; Flora 4th, 396; Flora, 74, Mysie, 650;
 Lomond, 680. Waverly, 914. imp.; Waverly, 914.
 Eglinton, 21, imp.

Oscar. 1899.

Red; calved August 16, 1877; bred and owned by JOHN W. WEED, Noroton, Ct.

Dam, Flora 15th, 2401. Sire, Arthur, 952.
 Flora 11th, 2397; Redmond, 1397. Mysie, 650; Waverly, 914.
 Flora 5th, 1205; Dolly 3d, 55; Dolly, 53; Wh. Lily, 811,
 Waverly, 914. Waverly, 914. H. John, 199. imp.;
 Baldy, 90, imp.

Sampson. 1443.

Red and white; calved June 4, 1872; bred by S. LANDON, Angola, N. Y.; owned by NOEL CONGER, Shirley, N. Y.

Dam, Highland Mary, 451. Sire, Sir George 2d, 865.
 Ayr. Lass 2d, 237; Gen. Grant, 176. Cherry 2d, 992; Canada, 1565.
 Pea Blow, 3730; Fl. Temple, 401; Cherry 1st, 3381; L. Crawford,
 R. Roy, 325, imp. R. Roy, 325. imp. 1405;
 Cuthbert, 1578; Sir Colin 2d,
 imp. 354.

General Hayes. 1900.

Red and white; calved April 7, 1876; bred by J. F. CONVERSE, Woodville, N. Y.; owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Lady Pender, 2688, imp. Sire, Woodville Chief, 1542,
 imp.

Rutherford. 1901.

White and red; calved March 16, 1877; bred and owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, American Girl, 838½. Sire, Defiance, 1061.
 L. Gowan 2d, 531; Gen. Grant, 176. K. Maid, 2605; Duke of H.,
 L. Gowan, 530; Fl. Temple, 401; imp. 1099, imp.
 H. Jock, 193. R. Roy, 325, imp.

Roxton. 1902.

Red and white, evenly marked; calved June, 1873; bred by J. CLOUD & SON, Kennett Square, Pa.; owned by T. A. CLOUD, Kennett Square, Pa.

| | |
|---------------------------------|----------------------------|
| Dam, Cassie H., 4072. | Sire, Milford, 274. |
| Constance, 314; Darsie, 144. | Camilla, 298; Darsie, 144. |
| Miller 2d, 145, Ruth 193, imp.; | J. Armour, 91, imp.; |
| imp.; D. Hornbook, 149, | Eglinton, 21, imp. |
| Irvine, 29, imp. | imp. |

Neptune. 1903.

Dark red and white; calved on board ship "Abeona," August 18, 1871; imported by N. S. WHITNEY, Montreal, P. Q.

Dam, Rosie, 3168, imp. Sire, Geordie, owned in Scotland by Mr. VALLANCE.

Lochiel. 243.

Brown and white; calved February 25, 1864; bred by GEORGE W. LYMAN, Waltham, Mass.; owned by P. W. JONES, Amherst, Mass.

| | |
|---|-------------------------|
| Dam, Rose, 3759. | Sire, Comet, 1573, imp. |
| Swinley 2d, 3796; Z. Taylor, 78. | |
| Swinley, 3795, imp.; Swinley, 3795; | |
| Alexander, 1548. Pr. Albert, 1683, imp. | |

MacMahon. 1904.

Dark red and white; calved January 18, 1874; bred by A. J. BUCKLIN, South Adams, Mass.; owned by S. F. NEWMAN, Newbury, Mass.

| | |
|---|----------------------------|
| Dam, Minnie, 627. | Sire, John McGregor, 657. |
| Beauty 6th, 247; Highlander, 27. | H. McGregor 2d; McIvor 2d, |
| Beauty, 8, imp.; Y. Merryton 2d, 217, imp.; | 441. 272. |
| Holyoke, 28. King Coil, 40, imp. | |

Peter Lee. 1905.

Dark red and white spots; calved July 4, 1877; bred and owned by S. F. NEWMAN, Newbury, Mass.

| | |
|-----------------------------------|--------------------------------|
| Dam, Rose Lee, 3761. | Sire, MacMahon, 1904. |
| L. Primrose, 3614; Greylock, 592. | Minnie, 627; J. McGregor, 657. |
| Nannie, 1648; Beauty 6th, 247; | |
| Cardigan, 114. Uncas, 382. | |

John McGregor. 657.

Red and white; calved March 10, 1870; bred by B. J. STONE, Westboro', Mass.

| | |
|--------------------------------|--------------------------------|
| Dam, Helen McGregor 2d, 441. | Sire, McIvor 2d, 272. |
| H. McGregor, 440; McIvor, 271. | N. McDonald, 657; McIvor, 271. |
| Fl. McDonald, 3490; | Fl. McDonald 3d, Effie, 358, |
| McGregor, 268, imp. | 400; imp. |
| | J. Anderson, 33. Wallace, 390. |

Burke. 1906.

Red and white; calved December 9, 1877; bred by J. W. BLODGETT, East Saugus, Mass.; owned by R. S. FROST, Chelsea, Mass.

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| Dam, Mary Burke, 2834. | Sire, Saugus, 1445. |
| B. Burke, 933; McDonald 3d, 263. | Dolly 2d, 343; F. James, 550. |
| imp. Bessie, 268; | Dolly, 342; |
| McDonald 2d, 262. | G. Grant, 175. |

(337.) Milton. 1907.

Red and white; calved 1858; imported in August, 1860, from Ayr, Scotland, by JOHN TORRANCE, Scarboro', P. O., at Montreal; owned by R. N. DENISON, Toronto, P. O.

James Wilson. 1908.

Dark red and white; calved October 1, 1876; bred by JARDINE & SON, Hamilton, P. O.; owned by A. J. WILSON, Laporte, O.

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|--------------------------------|---------------------------------|
| Dam, Annie Laurie of H., 4089. | Sire, Fitz James, 1909. |
| Ayr. Lass, 4090; Wilson, 1910, | B. Heather, 4091; Wilson, 1910, |
| imp. | imp. imp. imp. |

Fitz James. 1909.

Dark red and white; calved 1874; bred and owned by JARDINE & SON, Hamilton, P. O.

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|-----------------------------------|--------------------------|
| Dam, Blooming Heather, 4091, imp. | Sire, Wilson, 1910, imp. |
|-----------------------------------|--------------------------|

Wilson. 1910.

Dark red and white; calved 1870; bred by HUGH WILSON, Tarbolton, Ayr, Scotland; imported February, 1872, in steam-ship "England," at New York, by, and property of, JARDINE & SON, Hamilton, P. O.

Joe the Banker. 1911.

Light red and white; calved December 26, 1877; bred and owned by A. J. WILSON, Laporte, Ohio.

Dam, Bright Eyes, 3369.

Sire, Lorain, 681.

Annie, 3323, imp.; Seafield, 1708, Lily 2d, 559; Nestor, 751.
 imp. Lily, 129, imp.; Dolly 3d, 55;
 Howard, 200. Morton, 278.

Pride of Portage. 1912.

Red and white; calved February 25, 1877; bred by JAMES LAURIE, Malvern, P. O.; owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Dairy Maid, 3407.

Sire, Seafield 2d, 1709.

Dandy, 2233; Av. Farmer, Miss Meikle, 3685; Pr. Arthur, 1686.
 imp. 422, imp. imp. Dutchy, 3443,

imp.;

Av. Farmer, 422,
 imp.

Legal Tender. 1259.

White, little red; calved July 25, 1872; bred by J. PEFFERS, Burton, Ohio; owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Bessie, 917.

Sire, Scottish Chief, 846.

Dairy Maid, 324; J. Gilpin, 222, Bessie 2d, 920; Ayr. Chief, 88.

M. Gray, 592, imp.; imp. Bessie, 919; Bessie, 919;

Kilburn, 229, imp. Tiger, 376. Tiger, 376.

Frank Nelson. 1913.

White, red spots; calved June 29, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Lady Franklin, 1415.

Sire, The Cow Boy, 1726.

Jennie 2d, 3556; J. Gilpin, Ayr. Lass 4th, 863; Capt. Jinks, 1015.

Jennie, 3555; 222, imp. Ayr. Lass 3d, 862; L. Burns, 1398;

R. Roy, 325, imp. Jock the L. 647. Marmion, 706.

Jock the Laird. 647.

Dark red; calved May 25, 1868; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by G. C. BRADLEY, Watertown, N. Y.

Dam, Star, 770.

Sire, John Gilpin, 222, imp.

Bonny Jean, 955; Tam Glen, 366.

Red Rose, 726; R. Rose, 726, imp.;

Kilburn, 229. Kilburn, 229, imp.

General Wayne. 1914.

White, red spots; calved March 23, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by E. A. FOBES, Lindenville, Ashtabula County, Ohio.

Dam, Ayrshire Lass 3d, 862.

Sire, Legal Tender, 1259.

Ayr. Lass 2d, 237; J. Gilpin, 222, Bessie, 917; Sc. Chief, 846.

Pea Blow, 3730; imp.

D. Maid, 324; Bessie 2d, 920;

R. Roy, 325, imp.

J. Gilpin, 222. Ayr. Chief, 88.

Honest Bill. 1915.

White and red; calved March 14, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by C. L. JOHNSON, Saybrook, Ashtabula County, Ohio.

Dam, Ayrshire Lass 5th, 2013.

Sire, Legal Tender, 1259.

Ayr. Lass 3d, 862; Marmion, 706.

Bessie, 917; Sc. Chief, 846.

Ayr. Lass 2d, 237; Rosa 2d, 734;

J. Gilpin, 222, imp. Sir Colin 3d, 355.

Jock o' Nelson. 1916.

White and red, spotted; calved April 22, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Lady Mary, 1432.

Sire, Legal Tender, 1259.

Star, 770; J. Gilpin, 222, imp.

Bessie, 917; Sc. Chief, 846.

Kinsman Lad. 1917.

White and red; calved May 6, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by G. W. BIRRELL and H. S. BURNHAM, Kinsman, Trumbull County, Ohio.

Dam, White Lily, 1930.

Sire, Legal Tender, 1259.

Queen of Ayr, 1764; Sc. Chief, 846. Bessie, 917; Sc. Chief, 846.

Bessie, 917;

J. Gilpin, 222, imp.

Lady Ayr's Lad. 1918.

White, red spots; calved March 6, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by SELDEN PAYNE, Mechanicsville, Ashtabula County, Ohio.

Dam, Lady Ayr, 1393. Sire, Captain Jinks, 1015.
 D. Maid, 324; Gen. Grant, 176. L. Burns, 1398; Marmion, 706.
 M. Gray, 592; Fl. Temple, 401; L. Jane, 533; Rosa 2d, 734;
 imp. R. Roy, 325, imp. J. B. Gough, 650. Sir Colin 3d, 355.
 Kilburn, 229, imp.

McDuff of Nelson. 1919.

Red and white, spotted; calved August 12, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Portage Lass, 3736. Sire, The Cow Boy, 1726.
 White Lily, 1931; Capt. Jinks, Ayr. Lass 4th, 863; Capt. Jinks,
 1015. 1015.

Portage Chief. 1920.

Red and white; calved April 9, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Nelly Nelson, 3714. Sire, Legal Tender, 1259.
 White Lily, 1931; Marmion, 706. Bessie, 917; Sc. Chief, 846.

Rob Roy of Nelson. 1921.

White and red; calved May 22, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Lady Ayr, 1393. Sire, Legal Tender, 1259.
 D. Maid, 324; Gen. Grant, 176. Bessie, 917; Sc. Chief, 846.

Solon Laddie. 1922.

White, some red; calved April 19, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by D. MCCLINTOCK, Solon, Cuyahoga County, Ohio.

Dam, Rosa Nelson, 3756. Sire, Legal Tender, 1259.
 Ayr. Lass 5th; Jock o' Hazeldean, Bessie, 917; Sc. Chief, 846.
 2013. 645.

Tom Scott. 1923.

White, red spots; calved July 22, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by D. W. SPRAGUE, Auburn, Geauga County, Ohio.

Dam, Lady Burns, 1398. Sire, Legal Tender, 1259.
L. Jane, 533; J. B. Gough, 650. Bessie, 917; Sc. Chief, 846.

Jock o' Hazeldean. 645.

White and red; calved April 26, 1869; bred by JAMES PEFFERS, Burton, Ohio; owned by E. B. LEE, Garrettsville, Ohio.

Dam, Lady Ayr, 1393. Sire, Scottish Chief, 846.
D. Maid, 324; Gen. Grant, 176. Bessie 2d, 920; Ayr. Chief, 88.
M. Gray, 592, Fl. Temple, 401; Bessie, 919; Bessie, 919;
imp.; R. Roy, 325. Tiger, 376. Tiger, 376.
Kilburn, 229.

Peveral. 770.

Red and white; calved June 8, 1870; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by THOMAS MILLER, Bovina, N. Y.

Dam, Polly Stewart, 702. Sire, Bruce, 105.
Mayflower, 612; Baldy, 90, imp. Pea Blow, 3730; Peter, 291.
R. Rose, 726, imp.;
Kilburn, 229, imp.

Bruce. 105.

Red and white; calved August 10, 1867; bred by LEVI E. LANE, Hampton Falls, N. H.

Dam, Pea Blow, 3730. Sire, Peter, 291.
Ayr. Lass, 236, imp.; Kilburn, 229, imp. Dora, 347; Malcolm, 254.

Peter. 291.

Brown and white; calved July 12, 1865; bred by C. N. HEALEY, Exeter, N. H.; owned by LEVI E. LANE, Hampton Falls, N. H.

Dam, Dora, 347. Sire, Malcolm, 254.
Susan, 204, imp.; Eglinton, 21, Miss Morton, 153; Eglinton, 21,
imp. imp. imp.

Andrew Bell. 947.

Red and white; calved June 14, 1869; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by JACKSON BROS. Philipsville, Alleghany County, N. Y.

Dam, Clara, 308.

Sire, Baldy, 90, imp.

Fl. McDonald, 397; Dr. Hornbook, 149, imp.

Ayr. Lass, 236, imp.;

Kilburn, 229, imp.

Captain Bray. 1924.

Red, little white; calved March 27, 1876; bred by E. E. TAYLOR, Garrettsville, Ohio; owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Myrtle 3d, 2962.

Sire, Legal Tender, 1259.

Myrtle, 1629; J. o' Hazeldean, 645. Bessie, 917; Sc. Chief, 846.

Portage. 1925.

White and red, spotted; calved April 14, 1876; bred by D. O. DUNN, Parkman, Geauga County, Ohio; owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Geauga Lass, 3501.

Sire, Tecumseh, 1496.

Ayr. Lass 3d, 862; Marmion, 706. L. Franklin, 1415; Marmion,

Ayr. Lass 2d, 237; Rosa 2d, 734; 706.

J. Gilpin, 222, imp. Sir Colin 3d, 355.

Tecumseh. 1496.

White and red; calved April 18, 1872; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by D. O. DUNN, Parkman, Geauga County, Ohio.

Dam, Lady Franklin, 1415.

Sire, Marmion, 706.

Jennie 2d, 3556; J. Gilpin, 222, Rosa 2d, 734; Sir Colin 3d, 355.

Jennie, 3555; imp. Rosa, 1783; Stately 3d, 774;

R. Roy, 325, imp. R. Roy, 325. Fusilier, 172½.

Major Anderson. 1926.

White and red, spotted; calved April 1, 1877; bred and owned by E. BURKE, Garrettsville, Portage County, Ohio.

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|----------------------------------|----------------------------------|
| Dam, Lady Jessie, 3603. | Sire, The Cow Boy, 1726. |
| B. Belle, 2133; J. o' Hazeldean, | Ayr. Lass 4th, 863; Capt. Jinks, |
| Ayr. Lass 4th, | 645. Ayr. Lass 3d, 862; 1015. |
| 863; L. Ayr, 1393; | J. the Laird, 647. L. Burns, |
| Marmion, 706. Sc. Chief, 846. | 1398; |
| | Marmion, |
| | 706. |

Wilmot. 1927.

Red, little white; calved December 14, 1877; bred by J. W. BLODGETT, East Saugus, Mass.; owned by RICHARD B. HARRIS, Wilmot, N. S.

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| Dam, Effie, 1103. | Sire, Saugus, 1445. |
| Nina 2d, 3717; Comet, 1573, | Dolly 2d, 343; F. James, 550. |
| Nina, 3716; imp. | Dolly, 342; Jessie, 493; |
| Z. Taylor, 78. | G. Grant, 175. Tarbolton, 372, imp. |

Nutmeg. 763.

Brown and white; calved February 19, 1869; bred by ISAAC DIXON, Schraalenburgh, N. J.; owned by P. T. STEPHENS & SON, Nyack, N. Y.

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|-------------------------------|------------------------------------|
| Dam, Rose of Brown-Hill, 190, | Sire, Cayenne, 118. |
| imp. | Miss Drew, 149; Dr. Hornbook, 149, |
| | imp. imp. |

Rockland. 1425.

Red and white; calved April 28, 1871; bred by H. T. BROWN, Providence, R. I.; owned by P. T. STEPHENS & SON, Nyack, N. Y.

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|------------------------------------|----------------------------|
| Dam, Harriet 6th, 429. | Sire, Black Douglass, 99. |
| Harriet, 424, imp.; Burnside, 108. | Corslet, 37; Murdock, 279. |
| Harriet 2d, 425; imp. | Rosa 2d, 185; |
| R. Burns, 316. | Eglinton, 21, imp. |

Jock of the Hills. 1928. (Late "Jock the Laird.")

Red and white; calved February 20, 1876; bred and owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Panzy 2d, 679. Sire, Highland Jock, 1192.
 Panzy, 167; Howard, 200. Miss Betty 4th, 637; Jock 2d, 1217.
 imp. Gentle, 83, Miss Betty 3d, 636; L. Cuthbert, 2644;
 imp.; Murdock, 279. Jock, 641, imp.
 Irvine, 29, imp.

Lehigh Boy. 1929.

Red and white, nearly equal; calved November 27, 1877; bred and owned by HUNT & BOYER, Catasauqua, Lehigh County, Pa.

Dam, Maggie Kilmarnock, 3982. Sire, Jock of the Hills, 1928.
 Princess Belle, 3741; Kilmarnock, 1245. Panzy 2d, 679; H. Jock,
 Beacon Belle 2d, H. Mary, 448; 1192.
 3836; Ivanhoe, 205.
 Jock 2d, 1217.

Tombo. 1930.

Red and white; calved March 1, 1877; bred by M. L. CONGER, Lawton Station, Erie County, N. Y.; owned by J. B. SHATTUCK, Cherry Creek, Chatauqua County, N. Y.

Dam, Crazy Jane, 1025½. Sire, Defiance, 1061.
 L. Gowan 2d, 531; Gen. Grant, 176. Kil. Maid, 2605; Duke of H.,
 L. Gowan, 530; Fl. Temple, 401; imp. 1099, imp.
 H. Jock, 193. R. Roy, 325, imp.

McKean. 1931.

Red and white; calved October 19, 1877; bred and owned by ROGER N. FRANCIS, West Hartford, Ct.

Dam, Edith, 2287, imp. Sire, August, 1775.
 Ophelia, 3038; Arthur, 952.
 Rosie, 751; Mysie, 650;
 R. Burns 2d, Waverly, 914.
 817.

General Mac. 562.

Dark red and white; calved March 18, 1862; bred in Canada; owned by DANIEL WINSOR, Johnston, R. I.

Dam, Strawberry, 1866, imp. Sire, Sir Colin, 67, imp.

Robert Burns. 812

Red and white; calved February 8, 1867; bred and owned by DANIEL WINSOR, Johnston, R. I.

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|---------------------------------|----------------------------------|
| Dam, Britannia, 961. | Sire, General Mac, 562. |
| Pink, 176; Cardigan, 1567, imp. | Strawberry, 1866; Sir Colin, 67, |
| R. of Brown H., 190, imp.; | imp. imp. |
| R. Burns, 57, imp. | |

Nimrod. 756.

Red and white; calved August 29, 1870; bred by E. D. PEARCE, East Providence, R. I.; owned by D. WINSOR, Johnston, R. I.

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| Dam, Ruth Douglas, 755. | Sire, Lord Lion, 691. |
| L. Douglas, 549; Chief, 122. | Jessie, 107; Harry, 192. |
| Corslet, 37, imp.; Duchess 2d, 57, imp.; | imp. Jessie 3d, 109; |
| McIvor, 46. Irvine, 29, imp. | Allard, 3. |

Hawthorn. 1932

Red and white; calved December 28, 1877; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

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| Dam, Honeysuckle, 3541. | Sire, Colonel, 1572, imp. |
| Heliotrope, 3534; Champion, 1569, imp. | |
| Annie, 848, imp.; | |
| Mars, 715, imp. | |

Lord Hector. 1933.

Red and white; calved December 26, 1877; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

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| Dam, Hyacinth, 3544. | Sire, Colonel, 1572, imp. |
| Heliotrope, 3534; Colonel, 1572. | |

Balmoral. 1934

Dark brown, little white; calved May 2, 1875; bred by W. W. PHELPS, Weatogue, Ct., S. D. HOUGH, Foreman; owned by G. L. REAGAN, Shenandoah, Schuylkill County, Pa.

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|--------------------------------|------------------------------|
| Dam, Sprite, 3222. | Sire, Hartford, 1181. |
| Fannie, 381; Duke of H., 1793. | Dainty, 38; Duke of H. 1793, |
| Ayr. Lassie 2d, 5; | Ayr. Lassie, 4, imp. |
| R. Burns 2d, 317. | imp.; |
| | R. Burns, 57, imp. |

Planet. 1935.

Red and white; calved June 28, 1872; bred by F. B. MILLER, Bloomfield, Hartford County, Ct.

Dam, Daisy, 42.

Sire, Waverly, 914.

Jenny, 98, imp.; R. Burns, 57, Wh. Lily, 811, imp.; Baldy, 90, imp.

Chief Joseph. 1936.

Red, few white spots; calved April 2, 1877; bred and owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Compton Bella, 3974.

Sire, Linden Chief, 1819.

Bridesmaid, 960; Dundonald, J. Cooper, 3967; L. Lorn, 1820,

Bride, 959; 1602, imp. Glasgow, 3968, imp.; imp.

Lomond, 680. Conqueror, 1574, imp.

Snipe. 1937.

White, few red spots; calved May 28, 1877; bred and owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Compton Flower, 3972.

Sire, Linden Chief, 1819.

Rosy, 3973; Champion, 1569, J. Cooper, 3967; L. Lorn, 1820, imp. imp.

McCrae 2d. 1938.

Light red; calved August 1, 1877; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Mysie 5th, 2966.

Sire, McCrae, 1659.

Mysie 3d, 2964; Redmond, 1397. H. McCrae, 1264; Arthur, 952.

Mysie, 650; Dolly 3d, 55; Hel. Mar, 439; Mysie, 650;

Y. Irvine, 928. Waverly, 914. Lomond, 680. Waverly, 914.

Scotland 2d. 1939.

White and red; calved July 18, 1877; bred by T. S. COOPER, Coopersburg, Pa.; owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Jennie Cooper, 3967.

Sire, Young Scotland, 1940.

Glasgow, 3968, imp.; Conqueror, 1574, imp.

Young Scotland. 1940.

Red and white; calved December 28, 1874; bred by M. H. COCHRANE, Compton, P. Q.

Dam, May Morn, 3966, imp. Sire, Champion, 1569, imp.

Ellick. 1941.

Red and white; calved May 13, 1875; bred by M. L. CONGER, Lawton Station, Erie County, N. Y.; owned by ISAAC WEST, Evans Centre, Erie County, N. Y.

Dam, Crazy Jane, 1025½. Sire, Sir George 2d, 865.
 L. Gowan 2d; Gen. Grant, 176. Cherry 2d, 992; Canada, 1565.
 531. Fl. Temple, 401; Cherry 1st, 3381; L. Crawford,
 L. Gowan, 530; R. Roy, 325, imp. imp. 1405;
 H. Jock, 193. Cuthbert, 1578, Sir Colin 2d,
 imp. 354.

Ironsides. 629.

Red and white; calved March 25, 1870; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Flora Temple 3d, 402. Sire, General Grant, 176.
 Fl. Temple, 401; J. Gilpin, 222, Fl. Temple, 401; R. Roy, 325,
 Pea Blow, 3730; imp. imp.
 Kilburn, 229, imp.

General Jones. 1942.

Red, white spot on forehead, white over shoulder, and spots on flanks and legs; calved February 25, 1878; bred and owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Spotted Daisey, 5022. Sire, Colonel Elsworth, 1884.
 Daisy, 1037; Ironsides, 629. Belle of W., 908; Duke of A., 521.
 Starlight, 772; Rosa 3d, 735; D. Drop 2d, 1066;
 G. Grant, 176. J. Gilpin, 222, Sir Charles, 860.
 imp.

Sir Guy. 1943.

Red and white; calved March 20, 1876; bred by ELKINS & HODDINOT, Ravenna, Ohio; owned by E. R. WETMORE, Peninsula, Summit County, Ohio.

Dam, Lady Ayr 3d, 2634. Sire, Buckeye Lad, 1001.
 L. Ayr, 1393; Marmion, 706. Wh. Lily, 1931; Marmion, 706.

Buckeye Lad. 1001.

White and red; calved April 10, 1872; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by R. S. ELKINS, Akron, Ohio.

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| Dam, White Lily, 1931. | Sire, Marmion, 706. |
| Clarentine, 309; J. Gilpin, 222, | Rosa 2d, 734; Sir Colin 3d, 355. |
| Jennie, 3555; imp. | Rosa, 1783; Stately 8d, 774; |
| R. Roy, 325, imp. | R. Roy, 325, Fusilier, 172½. |
| | imp. |

Deerfoot. 1944.

Red and white; calved June 20, 1877; bred and owned by ELKINS & HODDINOT, Ravenna, Ohio.

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|-----------------------------|-----------------------------------|
| Dam, Lady Ayr 3d, 2634. | Sire, Buckeye Lad, 1001. |
| L. Ayr, 1393; Marmion, 706. | Wh. Lily, 1931; Marmion, 706. |
| D. Maid, 324; | Clarentine, 309; Rosa 2d, 734; |
| G. Grant, 176. | J. Gilpin, 222, S. Colin 3d, 355. |
| | imp. |

General Warren. 1945.

Red and white; calved May 14, 1875; bred by J. A. CASTERLINE, Dover, N. J.; owned by REUBEN K. BARNES, Bunker Hill, Maconpin County, Ill.

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| Dam, Sylvia, 3258. | Sire, Dover 2d, 1085. |
| L. Dale, 2731; Logan, 1265. | L. Ayr, 2627; Dover, 1084. |
| L. Neal, 570; Annie, 851; | Fl. Gray, 77; Madeline, 2782; |
| Wh. L. Kilburn, Angus, 1550, | Roderick, 61. Roderick, 61. |
| 1535. imp. | |

Dover 2d. 1085.

Brown and white; calved May 28, 1870; bred and owned by J. A. CASTERLINE, Dover, N. J.

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|--------------------------------------|---------------------------|
| Dam, Lady Ayr, 2627. | Sire, Dover, 1084. |
| Fl. Gray, 77; Roderick, 61. | Madeline, 2782; Roderick, |
| M. Gray, 592, imp.; Jessica, 3859; | Jessie 1st, 105; 61. |
| Kilburn, 229, imp. Y. Kilburn, 1761. | Malcolm, 1308. |

Tam o' Shanter. 368.

Brown and white; calved April 12, 1864; bred by H. H. PETERS, Southboro', Mass.; owned by BENJAMIN PIERCE, Weston, Mass.

Dam, Duchess 2d, 57, imp. Sire, Dr. Hornbook, 149, imp.

Tam o' Shanter 2d. 884.

Red and white; calved May 3, 1867; bred by G. H. HOAR, Lincoln, Mass.

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|-----------------------------------|---|
| Dam, Whitie, 5026. | Sire, Tam o' Shanter, 368. |
| J. Deans, 3558; Pr. Albert, 1683, | Duchess 2d; Dr. Hornbook, |
| imp. imp. | 57, imp. 149, imp. |

Stately's Son. 876.

Red and white; calved May 13, 1871; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Stately 3d, 774. Sire, Habbie Simpson, 595, imp.
 Stately 2d, 773½; Bauldie, 1556, imp.
 Stately, 200, imp.;
 Bauldie, 1556, imp.

Woodland Duke. 396.

Red and white; calved May 30, 1868; bred by J. H. MORGAN, Ogdensburg, N. Y.

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|----------------------------|---|
| Dam, Pea Blow 2d, 684. | Sire, Sir Colin 3d, 355. |
| Pea Blow, 3730; Baldy, 90, | Stately 3d, 774; Fusilier, 172½. |
| Ayr. Lass, 236, imp.; imp. | Stately 2d, 773½; Stately 2d, 773½; |
| Kilburn, 229, imp. | Bauldie, 1556, imp. Sir Colin, 67, imp. |

Bonnie Bill. 1946.

Dark red, little white; calved March 10, 1876; bred by L. L. GREENLEAF, Beloit, Wis.; owned by A. A. ADAMS, Garnett, Kansas.

| | |
|--------------------------------|-----------------------------------|
| Dam, Flash, 5034. | Sire, Kansas Chief, 1893. |
| L. Hood, 5031; Glengarry, 583, | M. Morrison, 594; Glengarry, 583, |
| Y. Lily, 1941; imp. | Mary, 585; imp. |
| R. Hood, 819. | H. John, 199. |

Robin Hood. 819.

Dark red and white; calved June 8, 1870; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by L. L. GREENLEAF, Beloit, Wis.

Dam, Agnes, 223.

Sire, Rob Roy, 823.

Kitty 6th, 119; Blossom 2d, 11. Topsy, 796; H. John, 199.

Kitty 5th, 118; Kitty 5th, 118; Kitty 6th, 119; Daisie 4th, 46;

Blossom, 10. Blossom, 10. J. Anderson, 33. J. Anderson, 33.

Carrick Farmer. 1947.

Red and white; calved 1859; imported by SIMON BEATTIE, Toronto, P. O., in 1859.

Robert Burns. 810.

Red and white; calved June, 1870; bred by JAMES WILSON, Boghall, Scotland; imported by J. T. RUTHERFORD, Waddington, N. Y., in ship "Thomas Hamlin," at Montreal, July, 1870; owned by C. COLE, Meriden, N. H.

Robert Burns 2d. 1948.

Red and white; calved May, 1872; bred and owned by J. T. RUTHERFORD, Waddington, N. Y.

Dam, Edith of Waddington, 4142,

Sire, Robert Burns, 810,
imp.

Comet of Potsdam. 1949.

Red and white; calved April, 1875; bred by J. T. RUTHERFORD, Waddington, N. Y.; owned by JOHN MAY, Potsdam, N. Y.

Dam, Agnes 2d of W., 826. Sire, Robert Burns 2d, 1948.

Agnes of W., 825; Bruce, 452. Edith of W., 5042; R. Burns, 810,
imp. imp.

(52.) Bruce. 452.

Red and white; calved May, 1867; bred by J. W. HOUGH, Brockville, P. O.; owned by J. T. RUTHERFORD, Waddington, N. Y.

Dam, Jenny Lind, 4146.

Sire, Prince of Wales, 805.

Jenny, 4145; Dundee 3d, 1599.

Charlotte, 3378; Sir Colin, 67,

Daisie, 3409, Mida, 3679;

L. Dalhousie, 3593, imp.

imp.; Dundee 2d, 1598.

imp.;

Dundee 3d, 1599.

Buttery, 110, imp.

Nic. 1950.

Red and white; calved March 17, 1877; bred and owned by JOHN MAY, Potsdam, N. Y.

Dam, Maud Laurie, 4141. Sire, Comet of Potsdam, 1949.
 A. Laura, 4139; R. Burns 2d, Agnes 2d of W. 826; R. Burns 2d,
 Lucy, 4140; 1948. Agnes of W. 825; 1948.
 C. Farmer, 1947, imp. Bruce, 452.

Young Raglan. 1951.

Dark red and white; calved March, 1876; bred and owned by JOHN MAY, Potsdam, N. Y.

Dam, Rosa Bella, 4143. Sire, Lord Raglan, 1289, imp.
 Belle, 895; Philip, 771.
 Blanche, 936; Maggie, 8644, imp.;
 Philip, 771. Volunteer, 385.

Geauga Hills. 1952.

White and red; calved May 29, 1877; bred and owned by D. O. DUNN, Parkman, Geauga County, Ohio.

Dam, Geauga Lass, 3501. Sire, Tecumseh, 1496.
 Ayr. Lass 3d, 862; Marmion, 706. L. Franklin, 1415; Marmion,
 Ayr. Lass 2d, 237; Rosa 2d, 734; Jennie 2d, 3556; 706.
 J. Gilpin, 222. Sir Colin 3d, 355. J. Gilpin, 222, imp.

Green Backs. 1953.

White and red; calved April 27, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by D. O. DUNN, Parkman, Geauga County, Ohio.

Dam, White Lily, 1931. Sire, Legal Tender, 1259.
 Clarentine, 309; J. Gilpin, 222, Bessie, 917; Sc. Chief, 846.
 Jennie, 3555; imp. D. Maid, 324; Bessie 2d, 920;
 R. Roy, 325, imp. J. Gilpin, 222. Ayr. Chief, 88.

Ayrshire Hero. 1954.

Bright red and white; calved March 4, 1878; bred by G. M. HOOVER, Bradford, Ohio; owned by A. J. WILSON, Laporte, Ohio.

Dam, Lady Bell, 3946. Sire, Duke of Bradford, 1826.
 B. Bell, 926; Pride of H., 1379, Louise, 3978; Pr. Charley, 1879,
 imp. imp. imp. imp.

Pablo. 767.

Red and white; calved April 1, 1871; bred by J. D. W. FRENCH, North Andover, Mass.; owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Rose, 743. Sire, McDonald 3d, 263.
 Tulip 2d, 210; S. Johnnie, 71. Bessie, 268; McDonald 2d, 262.
 Tulip, 209; Kitty 4th, 117; Daisy, 327; Effie 2d, 361;
 R. Roy, 58. Blossom 2d, 11. Jock, 1633. McDonald, 261.

Lorain 2d. 1955.

Dark red and white; calved March 8, 1878; bred and owned by A. J. WILSON, Laporte, Ohio.

Dam, Kitty Muir 2d, 3821. Sire, Lorain, 681.
 K. Muir, 3820; Pr. Arthur, 1686. Lily 2d, 559; Nestor, 751.
 imp. Dutchy, 3443, imp.; Lily, 129, imp.; Dolly 3d, 55;
 Av. Farmer, 422, Howard, 200. Morton, 278.
 imp.

Collins Chief. 1956.

Red and white; calved March 1, 1876; bred by M. L. CONGER, Lawton Station, Erie County, N. Y.; owned by ASA HARKNESS, Shirley, Erie County, N. Y.

Dam, Sarah, 3181. Sire, Defiance, 1061.
 Am. Girl, 838½; J. B. Gough, 650. Kilb. Maid; Duke of H.,
 L. Gowan 2d, 531; Fl. Temple, 401; 2605, imp. 1099, imp.
 Gen. Grant, 176. Billy, 97.

Barney. 1957.

Red, small white spots; calved November 15, 1877; bred by T. L. FOOTE, Lee, Mass.; owned by E. N. SHEWILL, Lee, Mass.

Dam, Grace Lee, 3514. Sire, Sir Walter Lee, 1714.
 Buttercup, 971; Greylock, 592. Nannie, 1648; Greylock, 592.
 Sarah, 3772, imp.; Buttercup, 971; Beauty 6th, 247;
 Oswald, 1672, imp. Taconic, 881. Uncas, 382.

Berkshire. 1958.

Red and white; calved April 1, 1878; bred by T. L. FOOTE, Lee, Mass.; owned by W. W. PEIRCE, Franklin, N. J.

Dam, Mountain Maid, 1621. Sire, Sir Walter Lee, 1714.
 Buttercup, 971; Blitzen, 100. Nannie, 1648; Greylock, 592.
 Princess, 712;
 Preston, 1680.

Frank. 1959.

Red mostly, black nose; calved March 6, 1878; bred by T. L. FOOTE, Lee, Mass.; owned by W. W. PEIRCE, Franklin, N. J.

Dam, Nannie, 1648.

Sire, Sir Walter Lee, 1714.

Buttercup, 971; Taconic, 881.

Nannie, 1648; Greylock, 592.

Daisy, 329;

Laddie, 42.

Knockdon. 1960.

Dark red and white; calved 1875; bred by ROBERT WILSON, Burnton, Crosshill, Maybole, Ayrshire; imported September, 1876, in steam-ship "Austrian," at Montreal, P. Q., by, and property of, ANDREW ALLAN, Montreal, P. Q.

Dam bred by Mr. MCKEAN,
Lumloch, Bishopbriggs.

Sire, Young Airblaes, bred by
Mr. FLEMING, Knockdon.

Dam of sire, Christina.

(1507.) Lord Derby. 1961*

White and red, mostly white; calved 1875; bred by JOHN MURRAY, Carston, Ochiltree, Ayrshire; imported May, 1876, at Montreal, P. Q., by, and property of, ANDREW ALLAN, Montreal, P. Q.

Dam, Thrifty.
G. „ Maggie.

Sire, Bruntwoodhill, bred from the
stock of ANDREW YOUNG, Brunt-
woodhill, Mauchline.

Lockhart. 1962.

Red and white; large white heart-shaped spot on forehead, white on shoulders, over hips, and on legs below knees, dark muzzle, tip of tail white; calved March 13, 1878; bred by ANDREW ALLAN, Montreal, P. Q.; owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Susan, 1875, imp.

Sire, Lord Derby, 1961, imp.

* Lord Derby gained the first prize at the Ayrshire Agricultural Association Show (open to all Scotland), in 1876.

Scotland. 1963.

Three-fourths red; calved April 30, 1875; bred by Mr. LAMBIE, Overton, Strathaven, Scotland; imported May 17, 1875, in steamship "Helvetia," at New York, by T. S. COOPER, Coopersburg, Pa., for THOMAS T. TASKER, Sen., Philadelphia, Pa.

Dam, Mary, by General.

Sire, General.

General's dam, Overton Lass, by Wanderer.

Bullseye. 1964.

Dark red and white; calved July 1, 1874; bred by J. R. STUYVESANT, Poughkeepsie, N. Y.

Dam, Mattie, 602.

Sire, Argyle, 419.

Maud, 603; H. John, 199.

Daisie 4th, 46; R. Roy, 823.

Daisie 9th, 51;

Daisie 2d, 45; Topsy, 796;

J. Anderson, 83.

Dundee 4th, 1600. H. John, 199.

Pride of Ulster. 1965.

Red and white; calved May 2, 1877; bred by DEXO DU BOIS, New Paltz, N. Y.; owned by DAN. DU BOIS, New Paltz, N. Y.

Dam, Miss Effie 2d, 2915.

Sire, Bullseye, 1964.

Effie, 355; Argyle, 419.

Mattie, 602; Argyle, 419.

Farley. 1966.

Red, white on flank and forehead; calved December 29, 1877; bred by F. C. FARLEY, Milburn, Essex County, N. J.; owned by T. H. ALLISON, Kittanning, Pa.

Dam, Dora, 2264.

Sire, Lancer, 1770.

Olive, 3037; Kearney, 1237½.

Lottie, 2748; Belcher, 965.

L. Dale, 2731;

Anna, 1986; Rose, 738;

Dover, 1084.

Kilburnie, 1242; Duke of H., 524.

imp.

Kearney. 1237½.

Brown and white; calved March 30, 1871; bred by ABRAHAM SKINNER, Suckasunny, N. J.

Dam, Bella, 2039.

Sire, Logan, 1265.

Minnie, 4167; Wallace, 392½.

Annie, 851; Angus, 1550, imp.

Ellen, 4169;

Grace, 3870;

Angus, 1550.

Angus, 1550.

Judge Camp. 1967.

Red and white; calved April 1, 1876; bred by GEORGE S. CAMP, Owego, N. Y.; owned by S. A. GREEN, Monticello, Sullivan County, N. Y.

Dam, Tioga Belle, 4171. Sire, John Rodgers 5th, 1229.
 B. Belle 11th, 2017; Jock 2d, 1217.
 B. Belle, 2016, imp.; L. Cuthbert, 2644;
 Jock, 641, imp. Jock, 641.

John Rodgers 5th. 1229.

Dark red and white; calved February 1, 1873; bred by WILLIAM CROZIER, Northport, Long Island, N. Y.; owned by GEORGE S. CAMP, Owego, Tioga County, N. Y.

Dam, Cowslip 5th, 320. Sire, John Rodgers, 225.
 Cowslip, 36; General, 173. Nina 2d, 3717; Comet, 1573,
 M. Miller, 151; Kate, 113; Nina, 3716; imp.
 imp. Antarctic, 1551, imp. Z. Taylor, 78.
 Ayr. Lad, 7.

Bonnie Doon. 1968.

Red and white; calved March 28, 1875; bred by MANLEY MILES, Lansing, Mich.; owned by Reform School, Lansing, Ingham County, Mich.

Dam, Nettie 3d, 3008. Sire, Edgar, 1122.
 Nettie, 668; Dundee, 165. Elpsie, 369; Norval, 762.
 Ruth, 193, imp.; H. Douglas, 438, Ayr. Lass, 236; Nannie, 653;
 Eglington, 21, imp. imp.; imp. Ivanhoe, 205.
 Baldy, 90, imp. J. Gilpin, 222,
 imp.

Tiger 2d. 377.

White and red; calved February 14, 1864; bred by C. J. HAYES, Unadilla, N. Y.; owned by PATRICK BYRNE, St. Josephs, Susquehanna County, Pa.

Dam, Minnie, 680. Sire, Tiger, 376.
 Maggie, 3642; Dandy 7th, 1581. L. Ayr, 523, imp.; Kilburn, 229,
 imp.

Mullingar. 1344.

White and red; calved April 3, 1873; bred and owned by CHRISTOPHER BYRNE, Friendsville, Pa.

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|-----------------------------------|----------------------------|
| Dam, Maid of the Lake, 1531. | Sire, Montrose, 739. |
| Matchless 2d, 598; Tiger 2d, 377. | Emma, 372; Baldy, 90, imp. |
| Matchless, 1559; Minnie, 630; | Daisy, 326; |
| Tiger, 376. | Dr. Hornbook, 149, imp. |

Mullingar 2d. 1970.

Dark red, little white; calved February 23, 1876; bred by CHRISTOPHER BYRNE, Friendsville, Pa.; owned by PATRICK BYRNE, St. Josephs, Pa.

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|-----------------------------------|----------------------------------|
| Dam, Musquito, 2941. | Sire, Mullingar, 1344. |
| Matchless 3d, 599; Montrose, 739. | Maid of L., 1531; Montrose, 739. |

Oxford. 1969.

Red and white; calved April 23, 1877; bred by CHRISTOPHER BYRNE, Friendsville, Pa.; owned by THOMAS H. WELCH & Co., Oxford, Chenango County, N. Y.

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|------------------------------|-------------------------------|
| Dam, Matchless 2d, 598. | Sire, Montrose 3d, 1339. |
| Matchless, 1559; Tiger, 376. | Madge 2d, 577; Montrose, 739. |
| Maggie, 3642; | Madge, 575; |
| Dandy 7th, 1581. | Tiger, 376. |

Lancer 2d. 1971.

Red and white; calved April 20, 1878; bred by F. C. FARLEY, Milburn, N. J.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

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|-------------------------------|---|
| Dam, Ida, 2519. | Sire, Lancer, 1770. |
| Sylvia, 3258; Dover 2d, 1085. | Lottie, 2748; Belcher, 965. |
| L. Dale, 2731; L. Ayr, 2627; | Anna, 1986; Rose, 738; |
| Logan, 1265. Dover, 1084. | Kilburnie, 1242; Duke of H., 524. imp. |

Robert Bruce. 313.

Red and white; calved July 15, 1865; bred by P. SOUTHWORTH, Wethersfield, Ct.; once owned by JOSIAH O. KEEP, Paxton, Mass.

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| Dam, Jenny, 98, imp. | Sire, Robert Burns, 57, imp. |
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Malcolm of Edgewood. 1972

Brindlish red and white; calved September 29, 1874; bred by J. R. STUYVESANT, Poughkeepsie, N. Y.; owned by C. T. HULBURD, Brasher Falls, St. Lawrence County, N. Y.

Dam, Maggie Morton, 1528. Sire, Argyle, 419.

Miss Morton; H. John, 199; Daisie 4th, 46; R. Roy, 823.

153, imp. Daisie 4th, 46; Daisie 2d, 45; Topsy, 796;

J. Anderson, 33. Dundee 4th, 1600. H. John, 199.

Roger. 1973.

Red, few white spots; calved August 18, 1877; bred and owned by LUCIUS H. WOOD, Cranston, R. I.

Dam, Kittie Birnie 3d, 4180. Sire, McCrae, 1659.

K. Birnie, 2610; Pr. Edward, 787. H. McCrae, 1264; Arthur, 952.

Kitty 6th, 119; Corslet, 37, imp.; Hel. Mar, 439; Mysie, 650;

R. Roy, 823. McDonald, 260. Lomond, 680. Waverly, 914.

Gregory. 1974.

Red and white; calved October 22, 1877; bred and owned by C. H. PECKHAM, Providence, R. I.

Dam, Sallie, 3179, imp. Sire, Smuggler, 1476.

Panzy 2d, 3048; Dundalk, 531.

Smuggler. 1476.

Red and white; calved November 17, 1873; bred by VAN A. DAVIS, Charlton, Mass.; owned by C. H. PECKHAM, Providence, R. I.

Dam, Panzy 2d, 3048. Sire, Dundalk, 531.

Panzy, 167, imp.; McGill, 265. Maud, 606; R. Bruce, 313.

Dundalk. 531.

Dark red and white; calved November 26, 1870; bred by NELSON WALLING, Millbury, Mass.

Dam, Maud, 606. Sire, Robert Bruce, 313.

Nance 2d, 3703; Comet, 1573, Jenny, 98, imp.; R. Burns, 57,

Nance, 3702; imp. imp.

Z. Taylor, 78.

Josephus. 1975.

Red and white; calved April, 1876; bred by DANIEL WINSOR, Johnston, R. I.; owned by EDWIN A. TOURTELLOT, West Scituate, R. I.

Dam, Peggy Alison, 3069. Sire, Kit Argyle, 1252.
Lightfoot 3d, 1454; Nimrod, 756. Kitty 6th, 119; Argyle, 419.

Kit Argyle. 1252

Red and white; calved July 23, 1873; bred and owned by H. M. REED, Olneyville, R. I.

Dam, Kitty 6th, 119. Sire, Argyle, 419.
Kitty 5th, 118; Blossom, 10. Daisie 4th, 46; R. Roy, 823.
Kitty 4th, 117; Ch. Blossom, 3382, Daisie 2d, 45; Topsy, 796;
Duke, 1589. imp.; Dundee 4th, H. John, 199.
Kilburn, 229, imp. 1600.

General Mac 2d. 563.

Dark red and white; calved February 1, 1869; bred and owned by DANIEL WINSOR, Johnston, R. I.

Dam, Britannia, 961. Sire, General Mac, 562.
Pink, 176; Cardigan, 1567, imp. Strawberry, 1866; Sir Colin, 67,
Rose of B. H., 190, imp. imp.
imp.;
R. Burns, 57, imp.

Hero. 610.

Red and white; calved November 21, 1870; bred by WILLIAM BERNIE, Springfield, Mass.

Dam, Topsy Turvy, 797. Sire, Sultan, 364.
Topsy, 796; H. John, 199. Daisie 5th, 47; J. Anderson, 33.
Kitty 6th, 119; Daisie 4th, 46; Daisie 2d, 45; Effie, 358, imp.;
J. Anderson, 33. J. Anderson, 33. Dundee 8th, 20. Z. Taylor, 78.

Robin Gray. 1415.

Red and white; calved March 1, 1874; bred and owned by C. H. PECKHAM, Providence, R. I.

Dam, Lillian, 1463. Sire, Nero, 1349, imp.
Flora, 387; K. Philip 2d, 233.
H. Bell 2d, 435; H. McGregor, 440;
K. Philip 2d, 233. McIvor, 271.

Wonalancet. 1976.

Red and white; calved April 11, 1876; bred by C. N. HEALEY, Exeter, N. H.; owned by STEPHEN H. WEEKS, Greenland, N. H.

Dam, White Cloud, 3294. Sire, Merrimac, 1331.

Una, 1911; H. McGregor, 599. Primrose, 711; Brewster, 102.

Dora, 347; H. McGregor 3d, 442; H. Bell, 433; Miss Drew, 149.

Duke of Q.; McIvor 2d, 272. Baldy, 90, imp. imp.;

160. Malcolm, 254.

Duke of Northumberland. 525.

Red and white; calved May, 1870; bred by J. F. CONVERSE, Woodville, N. Y.

Dam, Flora Temple, 401. Sire, John Gilpin, 222, imp.

Pea Blow, 3730; Kilburn, 229, imp.

Ayr. Lass, 236, imp.;

Kilburn, 229, imp.

Spot Victor. 1977.

Dark brown and white, crescent of white in forehead, small white spot in the middle of tail; calved May 5, 1878; bred by S. D. HOUGH, Weatogue, Ct., Foreman; owned by W. W. PHELPS, 26 Exchange Place, New York.

Dam, Nellie 2d, 2994. Sire, Sir Royal, 1795.

Nellie, 656; Duke of H., 1793, Sprite, 3222; Hartford, 1181.

Rose of B. H., 190, imp.; Fannie, 381; Dainty, 88;

imp.; D. of H., 1793, D. of H., 1793,

Bruce, 13. imp. imp.

Sancho Panza. 1978.

Red and white, spotted on sides and back with red spots; calved April 4, 1878; bred and owned by S. N. DELAP, Eddyville, N. Y.

Dam, Ocean Belle 3d, 3034. Sire, Fearnot, 1134.

O. Belle, 3032; Wood. Chief, 1542, Ayr. Queen, 238; Wood. Chief, imp. 1542, imp.

Spring Brook Chief. 1979.

Red and white; calved March 25, 1878; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

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|-----------------------------|----------------------------------|
| Dam, Winnie, 3299. | Sire, Fearnot, 1134. |
| Br. Eyes, 295; Wood. Chief, | Ayr. Queen, 238; W. Chief, 1542, |
| Flirt, 385; 1542, imp. | Fl. Temple 3d, 402; imp. |
| J. Gilpin, 222, imp. | Gen. Grant, 176. |

Fearnot. 1134.

Red and white; calved March, 1872; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

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|--------------------------------------|-------------------------------|
| Dam, Ayrshire Queen, 238. | Sire, Wood. Chief, 1542, imp. |
| Fl. Temple 3d, 402; Gen. Grant, 176. | |
| Fl. Temple, 401; Fl. Temple, 401; | |
| Kilburn, 229, imp. R. Roy, 325, imp. | |

Eden Prince. 540.

Red and white; calved June 4, 1869; bred by STEPHEN LANDON, Angola, N. Y.; owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

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| Dam, Heather Bell, 434. | Sire, John B. Gough, 650. |
| B. Jean, 955; J. Gilpin, 222, | Fl. Temple, 401; Billy, 97. |
| R. Rose, 726, imp.; imp. | Pea Blow, 3730; L. Gowan, 530; |
| Kilburn, 229, imp. | Kilburn, 229, imp. J. Gilpin, 222. |

Ontario Chief. 1980.

White and red; calved March 15, 1877; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

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|--------------------------------|---------------------------------|
| Dam, Dairy Girl, 3406 | Sire, Ontario Boy, 1671. |
| Gazelle, 1223; W. Chief, 1542, | Peerless, 3062; W. Chief, 1542, |
| L. Gowan 4th, 532; imp. | imp. imp. |
| J. B. Gough, 650. | |

Pilot Boy. 1981.

White and red; calved April 11, 1877; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

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|-----------------------------|----------------------------------|
| Dam, Lottie, 2751. | Sire, Fearnot, 1134. |
| L. Gowan 2d, 531; W. Chief, | Ayr. Queen, 238; W. Chief, 1542, |
| L. Gowan, 530; 1542, imp. | Fl. Temple 3d, 402; imp. |
| H. Jack, 193. | Gen. Grant, 176. |

(39.) Highland Chief. 1982.

Dark red, white spots; calved May 10, 1869; bred by JOHN PARKER, Broomelands, Irvine, Ayrshire; imported by THOMAS THOMPSON, Williamsburgh, P. O., September, 1870.

Dam, Duchess of Athole; bred by Sire, Lord Eglinton.
Mr. CRAIG, Beith.

Duke of Buccleuch. 1091.

Red and white; calved September 3, 1872; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Kilburnie Maid, 2605, imp. Sire, D. of Hamilton, 1099, imp.

Donald. 1983.

Red and white; calved April 26, 1874; bred and owned by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.

Dam, Jenny Lind, 486. Sire, D. of Hamilton, 1099, imp.

Pea Blow, 3730; R. Roy, 325, imp.

Ayr. Lass, 236, imp.;

Kilburn, 229, imp.

Jockey. 1219.

Dark red and white; calved May 19, 1872; bred by L. A. CHASE, Florence, Mass.

Dam, Dolly Dutton, 346. Sire, Jock, 641, imp.
Dolly, 53; J. Anderson, 83.

Mountain Boy. 1984.

Red and white, slightly mottled; calved May 6, 1878; bred by HUNT & BOYER, Castasaqua, Pa.; owned by JOHN BERG, Ashton, Carbon County, Pa.

Dam, Lenap Belle, 3617. Sire, Earl Zetland, 1831, imp.
L. Jane, 2665; Robin, Jr., 1416.

Kate, 113; L. Ellen, 123, imp.;

Antarctic, 1551; Robin, 820.

imp.

(1236.) Royal Windsor. 1985.

White and red; calved April 15, 1876; bred by N. S. WHITNEY, Montreal, P. Q.; owned by J. FRANK LEE, Wilkesbarre, Pa.

Dam, Bonnie Lassie, 953, imp. Sire, Romah, 3142.

Rosie, 3168, imp.; Pride of H., 1879, imp.

Dougal. 1986.*

Red and white; calved June 2, 1870; bred by J. BRODIE, Rural Hill, N. Y.

Dam, Annie, 4225. Sire, John Gilpin, 222, imp.
 B. Jean, 955; Gen. Grant, 176.
 R. Rose, 726, imp.; Fl. Temple, 401;
 Kilburn, 229, imp.; R. Roy, 825, imp.

Dan of Burton. 1987.*

White, few red spots; calved March 21, 1874; bred and owned by J. PEFFERS, Burton, Ohio.

Dam, Lady Mary, 1432. Sire, Dougal, 1986.
 Star, 770; J. Gilpin, 222, imp. Annie, 4225; J. Gilpin, 222, imp.
 B. Jean, 955;
 T. Glen, 866.

Rob Roy of Burton. 1988.*

Red and white, mottled; calved March 23, 1874; bred by J. PEFFERS, Burton, Ohio; owned by I. PORT, Austinburg, Ashtabula County, Ohio.

Dam, White Lily, 1930. Sire, Dougal, 1986.
 Queen of Ayr, 1764; Sc. Chief, 846. Annie, 4225; J. Gilpin, 222,
 Bessie, 917; Bessie 2d, 920; imp.
 J. Gilpin, 222, imp. Ayr. Chief, 88.

Governor Hayes. 1989.

Mostly red; calved March 21, 1876; bred by J. PEFFERS, Burton, Geauga County, Ohio; owned by J. T. HASTING, Willoughby Lake County, Ohio.

Dam, Bessie, 917. Sire, Dan of Burton, 1987.
 D. Maid, 324; J. Gilpin, 222, imp. L. Mary, 1432; Dougal, 1986.
 M. Gray, 592, imp.;
 Kilburn, 229, imp.

* Dougal, Dan and Rob Roy of Burton, were recorded in class not tracing to importation, in last volume; information has been obtained since that places their pedigrees in this class.

Echo. 1990.

Red and white; calved April 13, 1877; bred and owned by J. PEFFERS, Burton, Ohio.

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|------------------------------|-------------------------------|
| Dam, Aluta, 4226. | Sire, Billy Robinson, 1895. |
| L. Mary, 1432; Dougal, 1986. | Tibbie, 1892; Sc. Chief, 846. |

Jake. 1991.

Red and white; calved September 29, 1875; bred and owned by J. PEFFERS, Burton, Geauga County, Ohio.

| | |
|------------------------------|------------------------------|
| Dam, Aluta, 4226. | Sire, Legal Tender, 1259. |
| L. Mary, 1432; Dougal, 1986. | Bessie, 917; Sc. Chief, 846. |

Laird of Lossie. 1992.

Dark red, little white on flank, dark muzzle; calved March, 1878; bred and owned by JAMES LAWRENCE, Groton, Mass.

Dam, Just in Time, 2588, imp. Sire, Straven Duke, 1721, imp.

McCallester. 1993.

Red and white, spotted; calved February 26, 1878; bred by WILLIAM P. SHERMAN, Lawton Station, Erie County, N. Y.; owned by WILLIAM M. ELDEKIN, Lawton Station, Erie County, N. Y.

| | |
|-----------------------------------|----------------------------------|
| Dam, Miss Gilpin, 639. | Sire, General Hayes, 1900. |
| L. Gowan 2d, 531; J. Gilpin, 222, | L. Pender, 2688; W. Chief, 1542, |
| L. Gowan, 530; imp. | imp. imp. |
| H. Jock, 193. | |

Morris. 1994.

Red and white; calved April 1, 1875; bred by J. A. CASTERLINE & SON, Dover, N. J.; owned by C. LOVELL, Painted Post, N. Y.

| | |
|-----------------------------|---------------------------|
| Dam, Laura, 2704. | Sire, Kearny, 1237½. |
| L. Dale, 2731; Dover, 1084. | Bella, 2039; Logan, 1265. |

David. 1995.

Red and white; calved December 23, 1876; bred by J. A. CASTERLINE, Dover, N. J.; owned by PHILANDER BALL, South Orange, N. J.

| | |
|------------------------------|------------------------------|
| Dam, Dora, 2264. | Sire, Morris, 1994. |
| Olive, 3037; Kearney, 1237½. | Laura, 2704; Kearney, 1237½. |

Junus. 1996.

Red and white; calved April 5, 1877; bred and owned by State Primary School, Monson, Mass., J. H. BRADFORD, Superintendent.

| | |
|--------------------------|-------------------------------|
| Dam, Little Susa, 2741. | Sire, Burns, 1002. |
| Susa, 781; Shylock, 858. | Idell, 458; Jerry, 637. |
| Bell, 251; Pauline, 683; | Hebe 4th, 436; Rosa, 732; |
| Archie, 85. Prince, 803. | K. Philip, 231. H. John, 199. |

Yankee. 1997.

Brown and white; calved May 1, 1876; bred and owned by State Primary School, Monson, Mass., J. H. BRADFORD, Superintendent.

| | |
|--------------------------|-------------------------|
| Dam, Pinkey, 3076. | Sire, Burns, 1002. |
| Bessie, 273; Jerry, 637. | Idell, 458; Jerry, 637. |

Monson. 1998.

Brown and white; calved April 30, 1876; bred and owned by State Primary School, Monson, Mass., J. H. BRADFORD, Superintendent.

| | |
|--------------------------|----------------------------|
| Dam, Little Susa, 2741. | Sire, Dick, 1068. |
| Susa, 781; Shylock, 858. | Vesta, 1916; Shylock, 858. |

Carlisle. 1999.

Red and white; calved July 12, 1875; bred and owned by JAMES LAURIE, Malvern, P. O.

| | |
|------------------------|--------------------------------------|
| Dam, Katie, 4251, imp. | Sire, Seafeld 2d, 1709. |
| | Miss Meikle, 3685; Pr. Arthur, 1686. |
| | imp. Dutchy, 3443, imp.; |
| | Av. Farmer, 422, imp. |

Deacon Douglas. 2000.

Dark red, a small white spot in forehead, on each shoulder, white across the hips, spots on flanks, underneath the body, and on tail; calved April 23, 1878; bred and owned by J. F. BROWN, Providence, R. I.

| | |
|---------------------------------|-----------------------------------|
| Dam, Floy Douglas, 1216. | Sire, Scarboro, 1705. |
| J. Douglas, 498; L. Lion, 691. | Fl. Gilpin, 2404; Scarboro Chief, |
| Corslet, 37, imp.; Jessie, 107, | Fl. Temple, 401; 1706. |
| McIvor, 46. imp.; | J. Gilpin, 222, Snowdrop, 1842, |
| Harry, 192. | imp. imp.; |
| | Sir T. Moore, |
| | 1469, imp. |

Enoch Douglas. 2001.

Dark mahogany red, few white hairs in forehead, small white spots on flanks and legs, white tip on end of tail, a little white underneath body; calved December 13, 1877; bred and owned by J. F. BROWN, Providence, R. I.

Dam, Snowdrop, 1842, imp. Sire, Enoch Arden, 1606.

Corslet, 37, imp.; Trim Douglas, 1510.

Elsie Douglas, 1127;

Lord Lion, 691.

General Shields. 2002.

Dark red, star in forehead, white spots on shoulders, hips, and flanks, and underneath the body; calved September 18, 1876; bred and owned by J. F. BROWN, Providence, R. I.

Dam, Hester, 2497. Sire, Brown Douglas, 1564.

Kate, 511; Lord Lion, 691. Ellen Douglas, 368; Lord Lion, 691.

Bessie, 268; Jessie, 107, imp.; Corslet, 37, imp.;

Sandy, 339. Harry, 192. Eglinton, 21, imp.

Prince Edward, Jr. 2003.

Very dark red, white shield in forehead, white spots on shoulders, white spot and stripe on left hip, white spots on flanks and underneath body, end of tail white; calved August 30, 1876; bred and owned by J. F. BROWN, Providence, R. I.

Dam, Ethel Douglas, 2340. Sire, Prince Edward, 787.

Ellen Douglas, 368; Lord Lion, 691. Corslet, 37; McDonald, 260.

Corslet, 37, imp.; Jessie, 107, imp.; imp. Jane 2d, 89;

Eglinton, 21, imp. Harry, 192. Eglinton, 21, imp.

Earl Douglas. 2004.

Red and white, spotted like a leopard; calved April 22, 1878; bred by EDWARD D. PEARCE, Providence, R. I.; owned by OBADIAH BROWN, Providence, R. I.

Dam, Ellen Douglas, 368.

Sire, Major Drummond, 2006.

Corslet, 37, imp.; Eglinton, 21,

Medora, 3676; Sir Roger, 868,

imp.

imp.

imp.

Major Cory. 2005.

Red, white spot in forehead, white spots on sides and hind feet ; calved March 24, 1878 ; bred by OBADIAH BROWN, Providence, R. I. ; owned by CHARLES CORY, North Providence, R. I.

Dam, Lily Dale 3d, 1477. Sire, Major Drummond, 2006.
L. Dale 2d, 4270 ; Glengarry, 24. Medora, 3676 ; Sir Roger, 868,
imp. imp.

Major Drummond. 2006.

Mostly red, small white spot in forehead, letter X on top of hip, spots underneath body and on flanks ; calved March 22, 1876 ; bred by JAMES DRUMMOND, Petite Côte, Montreal, P. Q. ; owned by OBADIAH BROWN, Providence, R. I.

Dam, Medora, 3676, imp. Sire, Sir Roger, 868, imp.

Ivie Douglas. 2007.

Mostly red, some white spots ; calved August 2, 1876 ; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Jessie Douglas, 498. Sire, Lion Douglas, 1261.
Corslet, 37, imp. ; McIvor, 46. Ellen Douglas, 368 ; L. Lion, 691.

Craigie. 2008.

Red and white ; calved March 29, 1878 ; bred and owned by S. CAMPBELL, New York Mills, N. Y.

Dam, Lady Clyde, 1403, imp. Sire, Nappy, 1665.
Nellie, 1659 ; Lucknow, 1294.
Handsome Nell, 423,
imp. ;
Baldy, 90, imp.

Croney. 2009.

Red and white ; calved March 24, 1878 ; bred and owned by S. CAMPBELL, New York Mills, N. Y.

Dam, Cheerful, 2158. Sire, Chapman, 1024.
Charm, 984 ; Lomond, 680. Mailie, 2814 ; Lucknow, 1294.

Gavin Hamilton. 2010.

Red and white; calved June 12, 1876; bred and owned by
S. CAMPBELL, New York Mills, N. Y.

Dam, Peggy, 3068.

Sire, Chapman, 1024.

Maggie, 580; Lord Clyde, 684, imp. Mailie, 2814; Lucknow, 1294.

Ayr. Lass, 236, imp.;

Baldy, 90, imp.

Woonarquetucket Chief. 2011.

Red, white spots on shoulders, flanks, and forehead; calved
January 22, 1878; bred and owned by HENRY E. SMITH, Allen-
ville, Smithfield, R. I.

Dam, Hester 2d, 2498.

Sire, Prince Douglas, 1688.

Hester, 2497; Pr. Edward, 787. Eth. Douglas, 2340; Pr. Edward,

Kate, 511; Corslet, 37, imp.; E. Douglas, 368; 787.

L. Lion, 691. McDonald, 260. L. Lion, 691.

Kash. 1237.

Red and white; calved January, 1874; bred and owned by
J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Rosa, 1783. Sire, Wood. Chief, 1542, imp.

Pea Blow, 3730; Kilburn 2d, 230.

Ayr. Lass, 236, imp.; M. Gray, 592, imp.;

Kilburn, 229, imp. Kilburn, 229, imp.

Duck. 2012.

Red and white; calved April, 1877; bred and owned by R. M.
BINGHAM, Rome, N. Y.

Dam, Bright Eyes 2d, 2127.

Sire, Fearnot, 1134.

Br. Eyes, 295; W. Chief, 1542, Ayr. Queen, 238; W. Chief, 1542,

Flirt, 385; imp. Fl. Temple 3d, 402; imp.

J. Gilpin, 222, imp.

Gen. Grant, 176.

Duke of River Side. 2013.

Light red, few white spots; calved April 23, 1877; bred and
owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Helen Pender, 2494.

Sire, Fearnot, 1134.

Lady Pender, 2688; W. Chief, 1542, Ayr. Queen, 238; W. Chief,
imp. imp. 1542.

Giggle. 2014.

Red and white; calved April, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Velvet 2d, 3285.

Sire, Fearnot, 1134.

Velvet, 1913½; W. Chief, 1542, Ayr. Queen, 238; W. Chief, 1542,

Rosa 3d, 735; imp.

imp.

Gen. Grant, 176.

Gold Dust. 2015.

Red and white; calved April, 1875; bred by R. P. WILLIAMS, Woodville, Jefferson County, N. Y.; owned by J. A. CONVERSE, Clare, Clare County, Mich.

Dam, Dolly Grant, 4377.

Sire, Woodville Chief, 1542, imp.

Rosa 3d, 735; Gen. Grant, 176.

Hardware. 2016.

White and red; calved May 7, 1876; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by R. M. BINGHAM, Rome, N. Y.

Dam, Sensation, 3188.

Sire, Fearnot, 1134.

Eyebright, 1152; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Hub. 2017.

White and red; calved May, 1877; bred and owned by R. M. BINGHAM, Rome, N. Y.

Dam, Rosa 6th of Woodville, 3757.

Sire, Stately, 1719.

Rosa, 1783; W. Chief, 1542, Gazelle, 1223; W. Chief, 1542,

Pea Blow, 3730; imp.

L. Gowan 4th, 532; imp.

Kilburn 2d, 230.

J. B. Gough, 650.

Mexico Chief. 2018.

Red and white; calved April, 1877; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by W. E. TIFFANY, Mexico, Oswego County, N. Y.

Dam, Molly Brooks, 2938.

Sire, Wood. Chief, 1542, imp.

D. Drop, 339; J. Gilpin, 222, imp.

Fl. Temple, 401;

Kilburn, 229, imp.

Prince of Woodville. 2019.

White and red; calved July 20, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Rosa 5th, 3147. Sire, Fearnot, 1134.

Rosa, 1783; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Solon Dexter. 2020.

Red and white, evenly spotted; calved March 4, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Creamer, 2190. Sire, Fearnot, 1134.

Rosa 4th, 1784; W. Chief, 1542, Ayr. Queen, 238; W. Chief, 1542, Rosa, 1783; imp. Fl. Temple, 3d, 402; imp.

J. Gilpin, 222, imp. Gen. Grant, 176.

Wonahead. 2021.

Red and white; calved March 9, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Rosa 3d, 735. Sire, Woodville Chief, 1542, imp.

Rosa, 1783; J. Gilpin, 222, imp.

Woodville Duke. 2022.

Red and white; calved December 27, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Jane Pender, 3550. Sire, Kash, 1237.

Hel. Pender, 2494; Fearnot, 1134. Rosa, 1783; W. Chief, 1542, L. Pender, 2688, imp.; P. Blow, 3730; imp.

W. Chief, 1542, imp. Kilburn 2d, 230.

Woodville Fearnot. 2023.

Red and white, evenly spotted; calved May 2, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Eva, 2344. Sire, Fearnot, 1134.

Br. Eyes, 295; W. Chief, 1542, Ayr. Queen, 238; W. Chief, 1542, Flirt, 385; imp. imp.

J. Gilpin, 222, imp.

Woodville Boy. 2024.

Red and white; calved April 7, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Velvet 2d, 3285.

Sire, Gold Dust, 2015.

Velvet, 1913½; W. Chief, 1542, D. Grant, 4377; W. Chief, 1542, Rosa 3d, 735; imp. imp.

Gen. Grant, 176.

Henry. 2025.

Red and white; calved May 12, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Lady Thompson, 3615.

Sire, Gold Dust, 2015.

Annie, 1988, imp.; Crown Prince, D. Grant, 4377; W. Chief, 1542, 1576, imp. imp.

Michigan Boy. 2026.

Red and white, red stripes length of back; calved March 19, 1877; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by JAMES A. CONVERSE, Clare, Clare County, Mich.

Dam, Rosa 4th, 1784.

Sire, Woodville Chief, 1542,

Rosa, 1783; J. Gilpin, 222, imp.

imp.

Colonel McLane. 2027.

Red and white; calved February, 1878; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by Mrs. Lucy CRANDALL, McLane, Erie County, Pa.

Dam, Ayrshire Queen, 238. Sire, Woodville Chief, 1542, imp. Fl. Temple 3d, 402; G. Grant, 176.

Ben Lomond. 2028.

Red and white, finely marked; calved April 3, 1878; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by DENSMORE & FAIRWEATHER, Meadville, Pa.

Dam, Helen Pender, 2494.

Sire, Kash, 1237.

L. Pender, 2688; W. Chief, 1542, imp.

Rosa, 1783; W. Chief, 1542, imp.

Rosewood Lad. 2029.

Red and white; calved June, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Rosa Bonheur, 3152. Sire, Fearnot, 1134.

D. Grant, 4377; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Wait and Win. 2030.

Red and white, evenly spotted; calved April 24, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Eyebright, 1152. Sire, Woodville Chief, 1542,

Br. Eyes, 295; Gen. Grant, 176; imp.

Flirt, 385; Fl. Temple, 401;

J. Gilpin, 222, R. Roy, 325, imp.

imp.

Moxon. 2031.

Red, little white; calved July 13, 1877; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Mrs. E. S. BARNEY, Litchfield, Ct.

Dam, Ada, 218. Sire, Fortune, 1612.

Y. Merryton 2d, 217; Irvine, 29, Flora 2d, 75; Arthur, 952.

imp. imp. Flora, 74, imp.; Mysie, 650;

Eglinton, 21, imp. Waverly, 914.

Roland. 2032.

Red, little white on flanks and legs, dark muzzle; calved April 30, 1878; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Roxanna, 1816. Sire, Andover, 1549.

Rose, 743; McDonald 3d, 263. L. Douglas, 549; F. James, 550.

Tulip 2d, 210; Bessie, 268; Corslet, 37, imp.; Jessie, 493;

S. Johnnie, 71. McDonald 2d, 262. Melvor, 46. Tarbolton, 372, imp.

Gold Medal. 2033.

White and red, spotted; calved April 10, 1878; bred by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.; owned by S. R. & A. Kingsley, West Andover, Ohio.

Dam, Highland Kate, 2503. Sire, Duke of Buccleuch, 1091.

L. Ayr, 2629; Duke of H., 1099, imp. Kilb. Maid, 2605; Duke of H.,

imp. imp. 1099, imp.

Ringold. 2034.

White, little red; calved March 25, 1878; bred and owned by F. H. MASON, West Andover, Ohio.

| | |
|---------------------------------|--------------------------------|
| Dam, Juniper 4th, 4378. | Sire, Sandy Jack, 1835. |
| Juniper, 1364; Bridegroom, 991. | Blossom, 3363; Sandy 2d, 1834. |
| Topsy, 1902; Bride, 959; | L. Ayr, 3585; N. Gray, 3990; |
| Pl. Boy, 775. L. Clyde, 684, | imp. Sandy, 1845, imp. |
| imp. | Pr. of Wales, 305. |

Bismarck. 2035.

Brown and white; calved July 28, 1871; bred and owned by Oneida Community, Oneida, N. Y.

| | |
|----------------------------|---------------------------------|
| Dam, Dolly 2d, 1078. | Sire, Turk, 898. |
| Dolly, 1075; Pl. Boy, 775. | Mistress 3d, 157; Pl. Boy, 775. |

Turk. 898.

Dark brown and white; calved October 8, 1868; bred and owned by Oneida Community, Oneida, N. Y.

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|--------------------------------------|-------------------------------|
| Dam, Mistress 3d, 157. | Sire, Plough Boy, 775. |
| Mistress 2d, 156; Eglinton, 21, imp. | H. Mary, 448; Baldy, 90, imp. |
| imp. | Wh. Lily, 811, imp.; |
| | Kilburn, 229, imp. |

Hickory. 614.

Red and white; calved April 9, 1869; bred and owned by Oneida Community, Oneida, N. Y.

| | |
|-------------------------------|--------------------------|
| Dam, Dolly, 1075. | Sire, Plough Boy, 775. |
| Mistress 3d, 157; R. Roy, 60. | H. Mary, 448; Baldy, 90, |
| Miss Drew 2d, 150; | imp. |
| Eglinton, 21, imp. | |

Gilmour. 2036.

Calved 1869; bred by Mrs. LINDSAY, Killoch, Scotland; imported by JOHN GILMOUR, Quebec, P. Q., August 13, 1870, in ship "Abeona," and was kept by importer as a breeding bull.

He took second prize at the Paisley Show, Scotland, in 1870, where he was purchased for importation.

Hampton. 2037.

White and red, mostly white; calved May 23, 1875; bred by T. S. COOPER, Coopersburg, Pa.; owned by M. L. BEAN, Hickany, N. C.

Dam, Gentle Spring, 2426. Sire, Champion, 1569, imp.
Medora 2d, 1574, imp.; Gilmour, 2036, imp.

Canonicus. 2038.

White and red; calved April 12, 1877; bred by T. S. COOPER, Coopersburg, Pa.; owned by LUCIUS D. DAVIS, Newport, R. I.

Dam, Gentle Spring, 2426. Sire, Lord Lorne, 1820, imp.
Medora 2d, 1574, imp.; Gilmour, 2036, imp.

Pride of Ohio. 2039.

Red and white, about equal; calved May 2, 1878; bred by EDWARD BURKE, Nelson, Ohio; owned by G. W. Bow, Rootstown, Portage County, Ohio.

Dam, Lady Jessie 2d, 4105. Sire, Captain Bray, 1924.
L. Jessie, 3603; The Cow Boy, Myrtle 3d, 2962; Legal Tender,
1726. 1259.

Angola Boy. 2040.

Red and white; calved April 10, 1876; bred by S. LANDON, Angola, N. Y.; owned by L. L. HATHAWAY, Collins Station, Erie County, N. Y.

Dam, Maid of Eden, 2808. Sire, St. Leger, 1883.
Jeff. Maid, 1307; Sir George 2d, L. Peters, 1434; Treasurer, 1509.
Flirt, 385; 865. Phoenie, 695; Treasure, 798;
G. Grant, 176. Cherry 2d, 992; Kyle, 234. Tarbolton, 372,
Canada, 1565. imp.

Dallas. 2041.

Red and white; calved April 4, 1878; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Nippy, 3720. Sire, Sir George 4th, 1711.
L. Jane 4th, 2668; D. of H., 1103. Picture, 1720; Sir G. 3d, 1710.
L. Jane 2d, 1425; Kate 3d, 1374; imp. Cherry 2d, 992;
D. of Hartf., 524. D. of Hartf., 524. Jock, 641, imp.

Pluto. 2042.

Red, little white in forehead and flanks; calved May 15, 1878; bred and owned by CHARLES SANFORD, Orwell, Vt.

| | |
|-----------------------------------|-------------------------------|
| Dam, Sylvia, 3259. | Sire, Sir George 4th, 1711. |
| Countess, 1019; Morris, 740. | Picture, 1720; Sir George 3d, |
| Swinley 2d, 3796; Challenge, 979; | imp. 1710. |
| Comet, 1573, imp. Cashier, 464. | |

Barron. 2043.

Red and white; calved April 3, 1876; bred and owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Lady Neston, 4403, imp. Sire, Duke of Athole, 2044, imp.

Duke of Athole. 2044.

Red, large white spots; calved September 10, 1871; bred by DUNCAN KERR, Bucklyvie, Scotland and imported in dam; owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Medora, 3676, imp. Sire, Barron, in Scotland.

Nelson. 2045.

Red, large white spots; calved April 7, 1874; bred and owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Lady Neston, 4403, imp. Sire, Duke of Athole, 2044, imp.

Harold. 2046.

Red and white; calved February 6, 1878; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

| | |
|-----------------------------|------------------------------------|
| Dam, Harriet, 2468. | Sire, Lord Douglas, 1283. |
| L. Dale, 1475; L. Avondale, | R. Douglas, 747½; S. Douglas, 839. |
| Wh. Lily, 811, 1268, imp. | E. Douglas, 368; B. Douglas, 271; |
| imp.; | Bl. Douglas, 99. McDonald, 260. |
| Tarbolton, 372, imp. | |

Cherry Douglas. 2047.

Dark red and white; calved May 18, 1877; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

| | |
|-----------------------------------|-------------------------------|
| Dam, Maud, 604. | Sire, Lord Douglas, 1283. |
| M. Flower, 612; R. Roy, 325, imp. | R. Douglas, 747½; S. Douglas, |
| R. Rose, 726, imp.; | 839. |
| Kilburn, 229, imp. | |

York. 2048.

Red, white spots, large spot on forehead, spots on shoulders, under part of body mostly white, hind legs have small white streaks on sides; calved May 26, 1878; bred by J. W. WEED, Noroton, Ct.; owned by J. D. HIGGINS, New York.

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|---|--------------------------------|
| Dam, Flora 20th, 3482. | Sire, Noroton, 1769. |
| Flora 12th, 2398; Arthur, 952. | Winkle, 1938; Sc. Chief, 1706. |
| Flora 2d, 75; Mysie, 650; Kate, 511; Snow Drop, 1842, | imp.; |
| Waverly, 914. Waverly, 914. Argyle, 86. | Sir T. Moore, 1469, |
| | imp. |

Red Butterfly. 2049.

Nearly all red; calved August 4, 1874; bred by W. HUNTER, Craighead, Abington, Lanarkshire, Scotland; imported in steamship "Canada," from Liverpool, and landed in New York September 9, 1875, for THOMAS T. TASKER, Sen., Philadelphia, Pa., by T. S. COOPER, Coopersburg, Pa.

| | |
|--------------|-------------------------------------|
| Dam, Martha. | Sire, Little Prince, by "The Duke." |
|--------------|-------------------------------------|

Earl of Windham. 2050.

Red and white; calved May 19, 1876; bred by JOHN DIMON, Putnam, Ct.; owned by Sapporo Agricultural College, Japan.

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|---|---------------------|
| Dam, Fenella, 1182. | Sire, Howard, 1202. |
| Merryton 3d, 143; D. Dinmont, 497. K. Maid, 2599; Pr. Edward, | imp. 787. |

Ajacks. 2051.

Red, white on shoulders; calved March 21, 1876; bred by L. S. DREW, South Burlington, Vt.; owned by S. G. MACUMBER, South Hero, Vt.

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|----------------------------------|------------------------------|
| Dam, Lady Jane, 1422. | Sire, Athol, 954. |
| Blackie, 3362; L. Cuthbert, 685. | Alison, 836; Sir Roger, 868, |
| imp. | imp. imp. |

Commodore. 2052.

Dark red, little white on flanks; calved May 9, 1877; bred and owned by L. S. DREW, South Burlington, Vt.

| | |
|---|-------------------|
| Dam, Lady of the Lake, 2673. | Sire, Athol, 954. |
| Snowflake, 3198; Sir Archie, 1453. Alison, 836; Sir Roger, 868, | imp. imp. |

Howard. 1202.

Red and white; calved September 1, 1873; bred by GEORGE W. CHAPIN, Providence, R. I.; owned by JOHN DIMON, Putnam, Ct.

Dam, Kempsey Maid, 2599, imp. Sire, Pr. Edward, 787.
Corslet, 37, imp.; McDonald, 260.

Biorn. 2053.

Red and white; calved September 7, 1877; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Highland Lassie, 1274. Sire, Arthur, 952.
High. Mary, 448; Baldy, 90, imp. Mysie, 650; Waverly, 914.
W. Lily, 811, imp.; Dolly, 58; W. Lily, 811,
Kilburn, 229, imp. H. John, 199. imp.;
Baldy, 90, imp.

Dean Swift. 2054.

Red and white; calved April 4, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 34th, 4431. Sire, Wellesley, 2058.
Flora 10th, 2396; Arthur, 952. Ada, 218; Arthur, 952.

Little Mack. 2055.

Red and white; calved February 25, 1878; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by DAVID C. JONES, Wilton, Ct.

Dam, Flora 12th, 2398. Sire, Arthur, 952.
Flora 2d, 75; Waverly, 914. Mysie, 650; Waverly, 914.

Red Oak. 2056.

Red, with little white in forehead; calved April 1, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 29th, 4429. Sire, Wellesley, 2058.
Flora 7th, 1206; Arthur, 952. Ada, 218; Arthur, 952.

Redwood. 2057.

Red, with little white; calved March 28, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by N. W. CHARTERS, Ellington, Ct.

Dam, Edith, 1095.

Sire, Gurth, 1168.

Ada, 218; Werner, 915.

Flora 10th, 2396; Redmond, 1397.

Y. Merryton 2d,

217, imp.;

Irvine, 29, imp.

Wellesley. 2058.

Red, with little white; calved August 2, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by ISAAC R. ROBINSON, Wakefield, R. I.

Dam, Ada, 218.

Sire, Arthur, 952.

Y. Merryton 2d 217 imp.; Irvine, 29, Mysie, 650; Waverly, 914, imp.

White Ash. 2059.

White and red; calved August 5, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by G. B. & C. Z. MURDOCK, Meriden, Ct.

Dam, Mysie, 650.

Sire, Fortune, 1612.

Dolly, 53; Honest John, 199.

Flora 2d, 75; Arthur, 952.

Quinny Tucker. 2060.

Red and white; calved February 20, 1878; bred by M. L. CONGER, Lawton Station, Erie County, N. Y.; owned by RACHEL SMITH, Lawton Station, Erie County, N. Y.

Dam, Cherry Blossom, 996.

Sire, General Hayes, 1900.

M. Queen, 1570; J. Gilpin, 222, L. Pender, 2688; W. Chief, 1542, B. Jean, 955; imp. imp. imp.

Kilburn, 229, imp.

Laird of Avon. 2061.

Red and white; calved April 27, 1876; bred by M. H. COCHRANE, Compton, P. Q.; owned by WARREN CRISSEY, Great Barrington, Mass.

Dam, Lady Avondale, 1392, imp.

Sire, Colonel, 1572, imp.

Lord Lawrence. 2062.

Red and white; calved May 4, 1876; bred by M. H. COCHRANE, Compton, P. Q.; owned by Rev. W. F. CLARKE, Guelph, Ontario.
 Dam, Blackhouse 2d, 935, imp. Sire, Colonel, 1572, imp.

Beau of Hillhurst. 2063.

Red and white; calved April 20, 1878; bred and owned by M. H. COCHRANE, Compton, P. Q.
 Dam, Bridesmaid, 960. Sire, Colonel, 1572, imp.
 Bride, 959; Lomond, 680.

Cardinal. 2064.

Red and white; calved May 17, 1878; bred and owned by M. H. COCHRANE, Compton, P. Q.
 Dam, Coquette, 3393. Sire, Laird of Hillhurst, 1886.
 Cocksey, 3390; Dundonald, Primrose 2d, 3738; Colonel, 1572,
 imp. 1802, imp. imp. imp.

Frank Burough. 2065.

Light red and white, about one-half white, triangle in forehead; calved July 29, 1877; bred and owned by ALONZO LIBBY, Saccarappa, Me.
 Dam, Lady Dane, 4463. Sire, John Alden, 2067.
 Daisy 2d, 1047; Harry, 1178. Ops, 1695, imp.; Westbrook, 2068.

George Smith. 2066.

Dark red and white, about one-third white, well flecked; calved September 5, 1877; bred and owned by ALONZO LIBBY, Saccarappa, Me.
 Dam, Snowflake 2d, 4490. Sire, Westbrook, 2068.
 Snowflake, 3198; Sir Archie, 1453. Rose of C., 3164; Cr. Prince,
 imp. 1576, imp.

John Alden. 2067.

Dark red and white, triangle in forehead, well marked; calved December 22, 1875; bred by ALONZO LIBBY, Saccarappa, Me.; owned by E. D. HORTON, Gorham, Me.
 Dam, Ops, 1695, imp. Sire, Westbrook, 2068.
 Rose of C., 3164, imp.; Cr. Prince, 1576, imp.

Westbrook. 2068.

Brown and white, about fifteen-sixteenths brown, a white stripe on both sides, running from forearm the length of belly, end of tail white, muzzle dark; calved April 13, 1874; bred by THOMAS THOMPSON, Williamsburg, P. Q.; owned by Colonel NICHOLS, Cape Elizabeth, Me.

Dam, Rose of Carron, 3164, imp. Sire, Crown Prince, 1576, imp.

Cranberry. 2069.

Dark red, small white stripe on each flank, crossway stripe on forehead; calved December 15, 1877; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Cowslip, 3398.

Sire, Florian, 1609.

Jane 2d, 462; R. Burns, 815.

Florence, 3492; Tom, 893.

Portsmouth Champion. 2070.

Dark red and white; calved April 19, 1877; bred by CHARLES HAYES & SON, Portsmouth, N. H.; owned by New Hampshire Agricultural College.

Dam, Crocus, 3400.

Sire, Florian, 1609.

Flora, 3478; Tom, 893.

Florence, 3492; Tom, 893.

Dick Swiveller. 2071.

Red and white, white in face, red spots in centre; calved March 3, 1878; bred and owned by L. S. DREW, South Burlington, Vt.

Dam, Gipsev Girl, 2444.

Sire, Athol, 954.

L. Jane, 1422; Sir Archie, 1453.

Alison, 836; Sir Roger, 868,
imp. imp.

Eastern Boy. 2072.

Red and white, white flanks, white belly, red face and neck; calved March 31, 1878; bred and owned by L. S. DREW, South Burlington, Vt.

Dam, Modesty, 4475.

Sire, Brown Dick, 2082.

Lady of the L., 2673; Athol, 954.

Daisy 2d, 2221; Sir Walter 2d,
1472.

Paymaster. 2073.

Red and white; calved March 20, 1877; bred by L. S. DREW, South Burlington, Vt.; owned by WILLIAM D. AMES, East Dorset, Vt.

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| Dam, Mary, 1543. | Sire, Athol, 954. |
| Dolly, 1076, imp.; L. Cuthbert, 685. | Alison, 886; Sir Roger, 868, imp. imp. |

Walter. 2074.

Red and white, spotted; calved June 11, 1877; bred and owned by HENRY THORP, West Charlotte, Vt.

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|------------------------------------|--|
| Dam, Snowflake 2d, 4490. | Sire, Sir Walter 2d, 1472. |
| Snowflake, 3198; Sir Archie, 1453. | Flora, 2391; Pride of the H., imp. 1379, imp. |

Walter 2d. 2075.

Brown and white; calved April 20, 1878; bred and owned by HENRY THORP, West Charlotte, Vt.

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|------------------------------------|---|
| Dam, Snowflake 2d, 4490. | Sire, Sir Robert, 2079. |
| Snowflake, 3198; Sir Archie, 1453. | Rossette, 4488; Sir Walter 2d, 1472. |

Sir Thomas. 2076.

Red and white; calved April 7, 1877; bred and owned by HENRY THORP, West Charlotte, Vt.

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|---|--|
| Dam, Bonnie Lassie 4th, 2115. | Sire, Sir Walter 2d, 1472. |
| B. Lassie, 953; Pride of the H., 1379, imp. imp. | Flora, 2391; Pr. of the H., imp. 1379, imp. |

Spot. 2077.

Spotted, red and white; calved March 25, 1876; bred by HENRY THORP, West Charlotte, Vt.; owned by H. W. PRINDLE, Charlotte, Vt.

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| Dam, Snowflake, 3198. | Sire, Sir Walter 2d, 1472. |
| Dolly, 1076, imp.; Clyde, 479. | Flora, 2391; Pr. of the H., 1379, imp. imp. |

Spangle. 2078.

Red and white; calved April 8, 1878; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Snowflake, 3198.

Sire, Sir Robert, 2079.

Dolly, 1076; Clyde, 479. Rossette, 4488; Sir Walter 2d, 1472.
imp.

Sir Walter 2d. 1472.

Brown, with white spots; calved March 7, 1874; bred by N. S. WHITNEY, Montreal, P. Q.; owned by HENRY THORP, West Charlotte, Vt.

Dam, Flora, 2391, imp.

Sire, Pride of the Hills, 1379, imp.

Sir Robert. 2079.

Red, with a few white spots about the flank; calved March 15, 1876; bred by HENRY THORP, West Charlotte, Vt.; owned by A. A. BYINGTON, West Charlotte, Vt.

Dam, Rossette, 4488.

Sire, Sir Walter 2d, 1472.

Medora, 1572; Sir George 3d, 1710. imp. imp. imp.
Flora, 2391; Pride of the H., 1379, imp.

Sir Robert 2d. 2080.

Red and white; calved April 8, 1877; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Rossette, 4488.

Sire, Sir Walter 2d, 1472.

Medora, 1572; Sir George 3d, 1710. imp. imp. imp.
Flora, 2391; Pride of the H., 1379, imp.

King David. 2081.

Red and white; calved March 5, 1878; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Daisy 2d, 2221.

Sire, Sir Robert, 2079.

Daisy, 2210; Pride of the H., 1379, imp. Rossette, 4488; Sir Walter 2d, 1472.
imp.

Brown Dick. 2082.

Brown and white, about equal; calved June 28, 1876; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Daisy 2d, 2221.

Sire, Sir Walter 2d, 1472.

Daisy, 2210; Pride of the H., 1379, imp. imp. imp.
Flora, 2391; Pride of the H., 1379, imp.

Hebron. 2083.

Red and white; calved March 17, 1878; bred by EDWARD L. COY, West Hebron, N. Y.; owned by C. M. WINSLOW, Brandon, Vt.

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|-------------------------------|--------------------------------|
| Dam, Quess 2d, 8120. | Sire, Royal Rose, 2084. |
| Quess, 1769, imp.; Mars, 715, | Rose, 738; Royal Prince, 1439. |
| imp. | |

Royal Prince. 1439.

Dark red and white; calved August 2, 1873; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by EDWARD L. COY, West Hebron, N. Y.

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|--------------------------------|---------------------------------|
| Dam, Flora 2d, 75. | Sire, Waverly, 914. |
| Flora, 74, imp.; Eglinton, 21, | Wh. Lily, 811, imp.; Baldy, 90, |
| imp. | imp. |

Royal Rose. 2084.

Rich brown and white, beautifully marked (dark red and white when dropped); calved July 29, 1875; bred and owned by EDWARD L. COY, West Hebron, N. Y.

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|--------------------------------|-----------------------------|
| Dam, Rose, 738. | Sire, Royal Prince, 1439. |
| Beauty, 2021; Antarctic, 1551, | Flora 2d, 75; Waverly, 914. |
| imp. | imp. |

(403.) Lord Cuthbert 2d. 686.

Red; calved June, 1868; bred by ALEXANDER CRAWFORD, Petite Côte, Montreal, P. Q.

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|-----------------------------------|------------------------------|
| Dam, Mrs. Cuthbert, 1624. | Sire, Lord Cuthbert, 685. |
| Elly, 3459, imp.; Cuthbert, 1578, | Fanny, 3473; Cuthbert, 1578, |
| imp. | imp. imp. |

Chalmers. 2085.

White; calved June 22, 1876; bred and owned by JAMES SURGET, Natchez, Miss.

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|--------------------------------|--------------------------------|
| Dam, Natchez Fancy, 3710. | Sire, Natchez Chieftain, 1666. |
| M. Ann, 2833; Kilburnie, 1242, | M. Ann, 2833; Kilburnie, 1242, |
| imp. | Eliza, 3456, imp.; imp. |
| | Angus, 1550, imp. |

Handsome Laddie. 2086.

Red and white; calved September 12, 1876; bred by T. S. COOPER, Coopersburg, Pa.; owned by W. L. MALLOW, New Holland, Ohio.

Dam, Handsome, 3969, imp. Sire, Lord Lorn, 1820, imp.

John Morrissey. 2087.

White, red spots; calved March 25, 1878; bred by T. S. CLARKSON, Potsdam, N. Y.; owned by DENNIS DELAY, Potsdam, St. Lawrence County, N. Y.

Dam, Blossom, 3364. Sire, Potsdam Boy, 1679.

Blanche, 936; Philip, 771. L. Seymour, 538; L. Raglan, 1289,
Effie, 1104, Maggie, 3644, L. Alice, 522; imp.

imp.; imp.; Sir Colin 3d, 355.

Marquis, 709, Volunteer, 385.

imp.

Young Brigham. 2088.

Red and white, star in forehead; calved April 1, 1878; bred by T. S. CLARKSON, Potsdam, N. Y.; owned by WALTON DAYTON, Potsdam, St. Lawrence County, N. Y.

Dam, Blossom 2d, 3365. Sire, Potsdam Boy, 1679.

Blossom, 3364; Faga Ballah, 547. L. Seymour; L. Raglan, 1289,
Horney, 1279; 538. imp.

L. Cuthbert, 685.

Hiram. 1194.

Red and white; calved April 24, 1871; bred and owned by C. & S. HARRIS, Riverpoint, R. I.

Dam, Maid of Warwick, 1532. Sire, Sachem, 335.

H. Bell 2d, 435; Marcus, 255. Daisy, 43; Murdock, 279.

Adonis. 2089.

Dark red, with white spots, forehead, four legs, and end of tail white; calved April 1, 1876; bred by EDWARD D. PEARCE, Providence, R. I.; owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Maggie Douglas, 2801. Sire, Scarboro Chief, 1706.

Soph. Douglas, 1847; Sandy Douglas, Snowdrop; Sir T. Moore,
Lillie Douglas, 549; 839. 1842, imp. 1469, imp.

Lord Lion, 691. Bessie Douglas, 271;

McDonald, 260.

Anubis. 2090.

Dark mahogany red, with white spots; calved October 26, 1876; bred by LUCIUS WOOD, Cranston, R. I.; owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Kitty Birnie 2d, 4179. Sire, Brown Douglas, 1564.
K. Birnie, 2610; Pr. Edward, 787. E. Douglas, 368; Lord Lion,
Kitty 6th, 119; Corslet, 37, imp.; Corslet, 37, imp.; 691.
Rob Roy, 823. McDonald, 260. Eglinton, 21, imp. Jessie, 107,
imp.;
Harry, 192.

General Sherman. 2091.

Red body, forehead, legs, and end of tail white; calved October 23, 1877; bred and owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Kitty Birnie 2d, 4179. Sire, Scarboro Chief, 1706.
Kitty Birnie, 2610; Pr. Edward, 787. Snowdrop, 1842; Sir T. Moore,
787. imp. 1469, imp.

Lord Merryton. 2092.

Dark mahogany and silver white; calved November 28, 1877; bred and owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Lady Merryton, 2683. Sire, Scarboro Chief, 1706.
Merryton 3d, 143; Pr. Edward, 787. Snowdrop, 1842; Sir T. Moore,
imp. 787. imp. 1469, imp.

Holyoke Hero. 2093.

Red and white; calved January 28, 1875; bred by S. D. THORPE & SON, Northampton, Mass.; owned by J. C. THORPE, Northampton, Mass.

Dam, Sue, 1869. Sire, Shylock 2d, 1451.
Betsey, 276; R. Roy, 58. Bell, 251; Shylock, 858.

Holyoke Jerry. 2094.

Red, little white; calved April 17, 1878; bred and owned by JOHN C. THORPE, Northampton, Mass.

Dam, Peach Blow, 1707. Sire, Holyoke Hero, 2093.
Sue, 1869; Y. Cardigan, 398, imp. Sue, 1869; Shylock 2d, 1451.

Holyoke Jim. 2095. (Dead.)

Red and white; calved August 20, 1874; bred and owned by S. D. THORPE & SON, Northampton, Mass.

Dam, Pea Blow, 3055. Sire, Shylock 2d, 1451.
Peach Blow, 1707; Mt. Tom, 278½. Bell, 251; Shylock, 858.

Holyoke Prince. 2096.

Brown, little white; calved October 1, 1877; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by JOHN C. THORPE, Northampton, Mass.

Dam, Die Vernon, 1073. Sire, Malcolm Graham, 1655.
Primrose, 711; Baldy, 90, Pansy, 677; Duke of Argyle, 1592.
imp.

Shylock 2d. 1451.

Red and white; calved August 12, 1871; bred by M. S. KELLOGG, Chicopee, Mass.; owned by S. D. THORPE & SON, Northampton, Mass.

Dam, Bell, 251. Sire, Shylock, 858.
Beauty, 8; Oswald, 51. Pauline, 683; Prince, 303.
imp. Beith, 3343, imp.; Miss Miller, 151; Pauline, 683;
Oswald, 1672, imp. imp. R. Burns 2d, 317.
Eglinton, 21, imp.

Mt. Tom. 278½.

Red and white; calved May 2, 1868; bred by M. S. KELLOGG, Chicopee, Mass.; owned by S. D. THORPE & SON, Northampton, Mass.

Dam, Flora, 391. Sire, Zero, 401.
Jenny, 96; S. Johnnie, 71. Duchess 3d, 58; R. Burns 2d, 317.

Mt. Tom 2d. 1343.

Red and white; calved April 9, 1872; bred and owned by S. D. THORPE & SON, Northampton, Mass.

Dam, Sue, 1869. Sire, Mt. Tom, 278½.
Betsey, 276; R. Roy, 58. Flora, 391; Zero, 401.

(953.) Geordie. 2097.

Brown and white, spotted; calved April 20, 1874; bred and owned by DAWES & Co., Lachine, P. Q.

Dam, Pride of Avon, 1737, imp. Sire, Nicholas, 755, imp.

Master Morton. 1319.

Dark red and little white; bred by J. R. STUYVESANT, Poughkeepsie, N. Y.; owned by R. W. LEONARD, New Castle, N. Y.

Dam, Jennie Morton, 478. Sire, Argyle, 419.

Miss Betty, 152; Y. Cardigan, 398, Daisie 4th, 46; R. Roy, 823.
imp. imp.

Tam o' Shanter. 2098.

Dark red, little white; calved January 14, 1875; bred by J. R. STUYVESANT, Poughkeepsie, N. Y.; owned by R. W. LEONARD, New Castle, N. Y.

Dam, Jennie Morton, 478. Sire, Robbie Bruce, 803.

Miss Betty, 152; Y. Cardigan, Red Cherry, 1773; R. Burns, 804,
imp. 398, imp. R. Cherry, 3725, imp.; imp.
Buttery, 110, imp.

Geo. Jordan. 2099.

Red, white spot on side; calved May 6, 1876; bred by R. W. LEONARD, New Castle, N. Y.; owned by ROBERT WOOD, Mt. Kisco, N. Y.

Dam, Jennie Morton, 478. Sire, Master Morton, 1319.

Miss Betty, 152; Y. Cardigan, 398, J. Morton, 478; Argyle,
imp. imp. 419.

(1201.) Wallace of Ravensdale. 2100.

Dark red and white; calved January 19, 1876; bred and owned by W. F. KAY, Philipsburg, P. Q.

Dam, Modesty, 3692, imp. Sire, Lord Douglas, 1282, imp.

Duke of York. 2101.

White and red; calved August, 1872; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Flirt, 1187. Sire, Duke of Northumberland, 525.

J. Scott, 1299; J. Gilpin, 222, Fl. Temple, 401; J. Gilpin, 222,
imp. imp.

Duke of York 2d. 2102.

Red and white; calved April, 1876; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Highland Lassie, 1273. Sire, Duke of York, 2101.

J. Scott, 1299; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Captain York. 2103.

Red and white; calved March, 1877; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Highland Lassie, 1273. Sire, Duke of York, 2101.
J. Scott, 1299; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Woodville Bruce. 2104.

Red and white; calved March, 1877; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Bell of Woodville, 908. Sire, Duke of York, 2101.
Rosa 3d, 735; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Sandy Creek Chief. 2105.

Dark red and white; calved March 18, 1877; bred by HENRY STEVENS, Lacona, Oswego County, N. Y.; owned by LEWIS TUBBS, Mexico, Oswego County, N. Y.

Dam, Madison Bell, 4590. Sire, Walter Scot, 2106.
Millie, 620; Nimrod, 1356. L. Burns, 1400; W. Chief, 1542, imp.

Walter Scot. 2106.

White and red; calved April 10, 1875; bred by W. H. H. ELLSWORTH, Woodville, N. Y.; owned by W. W. PRUYNE, Lacona, N. Y.

Dam, Lady Burns, 1400. Sire, Woodville Chief, 1542, imp.
Clarentine, 309; J. Gilpin, 222, imp.
Jennie, 3555;
R. Roy, 325, imp.

Nimrod. 1356.

Red and white; calved February 13, 1873; bred by F. H. INGALLS, Hamilton, N. Y.; owned by BIRCHARD & BUELL, Hamilton, N. Y.

Dam, Mailie, 1533. Sire, Sir John, 867.
Norna, 675; J. Groat, 224. Daisie 4th, 46; Sultan, 364.
Ellen, 367; Sue, 780; Daisie 2d, 45; Daisie 5th, 47;
H. John, 199. H. John, 199. Dundee 4th, 1600. J. Anderson, 33.

John. 648.

Red and white; calved January 1, 1869; bred by F. L. AMES, North Easton, Mass.

Dam, Mavis, 138, imp.

Sire, Harry, 192.

Jessie 3d, 109; Allard, 3.

Jessie, 107, imp.; Margery, 135, imp.;

Irvine, 29, imp. Essex, 22.

Tam Sampson. 369.

Brown and white; calved August 9, 1862; bred by F. L. AMES, North Easton, Mass.

Dam, Brenda 2d, 29, imp.

Sire, Glencairn, 183.

J. Armour, 91; Ayr. Lad, 7.

imp. Ayr. Lass, 236, imp.;

Kilburn, 229, imp.

Beecher. 2107.

Brown and white; calved 1876; bred by C. & C. McINTOSH, Needham, Mass.; owned by HAMMOND REED, Lexington, Mass.

Dam, Lilly Butler, 4653.

Sire, Ben Butler, 431.

Picture, 697; Ben Butler, 431.

Jane 2d, 89; Peter, 292.

Ben Butler. 431.

Red and white; calved October 29, 1870; bred by H. M. WARREN, West Newton, Mass.; owned by C. & C. McINTOSH, Needham, Mass.

Dam, Jane 2d, 89.

Sire, Peter, 292.

Jane, 88, imp.; K. Coil, 40, imp. Alice, 1, imp.; Montgomery, 275.

Peter. 292.

Dark red and white; calved June 17, 1866; bred by T. P. CHANDLER, Newton Centre, Mass.

Dam, Alice, 1, imp.

Sire, Montgomery, 275.

J. Armour, 91, imp.; K. Coil, 40, imp.

Colonel Crosby. 1034.

Brown, little white; calved September 3, 1873; bred by E. T. MILES, Fitchburg, Mass.

Dam, Daisy, 330.

Sire, Kimball, 667.

Rose, 3759; Comet, 1573, imp.

Myrtle 1st, 648; R. Dhu, 329.

Swinley 2d, 3796;

Z. Taylor, 78.

Kimball. 667.

Brown and white; calved July 26, 1870; bred by E. T. MILES, Fitchburg, Mass.

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| Dam, Myrtle 1st, 648. | Sire, Roderick Dhu, 329. |
| Myrtle, 160; Suegat, 363. | Duchess 4th, 59; Roderick, 62. |
| Jessie, 111, imp.; Folly, 81; | Duchess 3d, 58; Pink, 173, imp.; |
| R. Burns, 57, imp. Bruce, 13. | Eglinton, 21, Eglinton, 21, |
| | imp. imp. |

Scottish Chief. 348.

White, brown spots; calved April 10, 1863; bred by H. H. PETERS, Southboro', Mass.; owned by J. H. WHITCOMB, Littleton, Mass.

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| Dam, Miss Drew, 149, imp. | Sire, Eglinton, 21, imp. |
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Scottish Chief 2d. 847.

Brown and white; calved May 15, 1868; bred and owned by J. H. WHITCOMB, Littleton, Mass.

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| Dam, Effie, 1105. | Sire, Scottish Chief, 348. |
| J. Deans 2d, 3562; Major, 702. | Miss Drew, 149; Eglinton, 21, |
| J. Deans, 3558, imp.; Susie, 3824, imp.; | imp. imp. |
| Pr. Albert, 1683, imp. O. Ayrshire, 1670½. | |

Geordie. 1151.

Dark red and white; calved April 20, 1872; bred by ABRAM KERR, Castlehill, Dumfriesshire, Scotland; imported in dam Young Soncie, 3304, by THOMAS IRVING, Montreal, P. Q., in 1871; owned by J. A. HARWOOD, Littleton, Mass.

Sire, Geordie.

Boyd. 987.

Brown and white; calved July 11, 1874; bred by E. T. MILES, Fitchburg, Mass.

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|---------------------------|------------------------------|
| Dam, Miller 2d, 145, imp. | Sire, Highlander, 621. |
| | Daisy, 330; R. Dhu, 329. |
| | Rose, 3759; Duchess 4th, 59; |
| | Comet, 1573, Roderick, 62. |
| | imp. |

The Governor. 2108.

Red and white; calved April 1, 1878; bred and owned by J. A. HARWOOD, Littleton, Mass.

Dam, Queen Jennie 2d, 3116. Sire, Boyd, 987.
 Q Jennie, 4593; Sc. Chief 2d, 847. Miller 2d, 145; Highlander,
 Queen 3d, 182, Effie, 1105; imp. 621.
 imp; Scottish Chief, 848.
 Irvine, 29, imp.

Dimon's Prince. 2109.

Dark red and white, mottled, white heart in forehead, small white spot on nose; calved April 17, 1878; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Dimon's Fancy, 379. Sire, Prince Arthur, 1687.
 Ayr. Lassie 2d, 5; R. Burns, Fenella, 1182; Pr. Edward, 787.
 Ayr. Lassie, 4, 57, imp. Merryton 3d, 143; Corslet, 37, imp.;
 imp. imp. McDonald, 260.
 R. Burns, 57, imp. D. Dinmont, 497.

Pomfret Chief. 2110.

Dark red and white, white heart in forehead; calved May 22, 1877; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Flirt 2d, 2381. Sire, Prince Arthur, 1687.
 Flirt, 385; W. Chief, 1542, Fenella, 1182; Pr. Edward, 787.
 imp.

Prince Comet. 2111.

Dark red and white, no white in face; calved March 23, 1878; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Fancy, 378. Sire, Prince Arthur, 1687.
 Peggy, 169; Jock, 211. Fenella, 1182; Pr. Edward, 787.
 Maggie, 132; Swinley 2d, 3796;
 imp. Comet, 1573, imp.
 Eglinton, 21, imp.

Royal Prince. 2112.

Mahogany and white, white heart in forehead; calved February 19, 1878; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Lida, 547. Sire, Prince Arthur, 1687.
 Bell, 251; Holyoke, 28. Fenella, 1182; Pr. Edward, 787.
 Beauty, 8, imp.; Tulip, 209;
 Oswald, 51. Essex, 22.

Sam. 1442.

White and red; calved July 18, 1869; bred by T. P. CHANDLER, Newton Centre, Mass.; owned by heirs of SAMUEL GODDARD, Newton Highlands, Mass.

Dam, Mary 4th, 187.

Sire, Peter, 292.

Mary 3d, 136; K. Coil, 40,
imp. imp.

Alice, 1, imp.; Montgomery, 275.

Dundee. 1111.

Red and white; calved May 1, 1871; bred by WILLIAM BERNIE, Springfield, Mass.; owned by ALBERT COOPER, Java Village, N. Y.

Dam, Jennie Morton, 478.

Sire, Rob Roy, 823.

Miss Betty, 152; Y. Cardigan,
imp. 398, imp.

Topsy, 796; H. John, 199.
Kitty 6th, 119; Daisie 4th, 46;
J. Anderson, 33. J. Anderson, 33.

Mohawk. 2113.

Red and white; calved June 28, 1872; bred by Oneida Community, Oneida, N. Y.; owned by Watervliet Shakers, New Albany, N. Y.

Dam, Mistress 3d, 157.

Sire, Rocket, 824.

Mistress 2d, 156; Eglinton, 21,
imp. imp.

Topsy, 1902; McGregor, 267.
Mistress 3d, 157; Gem, 414;
Rob Roy, 60. Tarbolton, 372,
imp.

Elbert. 2114.

Red and white; calved March 27, 1877; bred and owned by GEORGE FABER, East Aurora, Erie County, N. Y.

Dam, Lady Bruce, 2686.

Sire, Dundee, 111.

Mattie, 602; R. Roy, 823.

J. Morton, 478; R. Roy, 823.

Orphan. 2115.

Red and white; calved May 15, 1877; bred and owned by GEORGE FABER, East Aurora, Erie County, N. Y.

Dam, Goldena, 4628.

Sire, Dundee, 1111.

Topsy 3d, 3277; Kilmarnock, 1245. J. Morton, 478; R. Roy, 823.

Thomas Scott. 2116.

Red and white; calved April 17, 1876; bred and owned by
 GEORGE FABER, East Aurora, Erie County, N. Y.

Dam, Lady Wallace, 2698. Sire, Dundee, 1111.
 J. Morton, 478; R. Roy, 823. J. Morton, 478; R. Roy, 823.

Eden John. 2117.

White and red; calved March 13, 1878; bred and owned by
 SMITH B. PRATT, Lawton Station, Erie County, N. Y.

Dam, Sarah, 3181. Sire, Eden Dandy, 1604.
 Am. Girl, 838½; J. B. Gough, Miss Gilpin, 639; Sir George 2d,
 L. Gowan 2d, 650. L. Gowan 2d, 531; 865.
 531; Fl. Temple, J. Gilpin, 222, Cherry 2d, 992;
 G. Grant, 176. 401; imp. Canada, 1565.
 Billy, 97.

Lyman McGregor. 2118.

Dark red, white spots; calved September 30, 1877; bred and
 owned by B. J. STONE, Westboro', Mass.

Dam, Helen McGregor 4th, 443. Sire, Harry 2d, 1784.
 H. McGregor, 440; McIvor, 271. Stella 3d, 3230; H. Hamilton,
 Fl. McDonald, 3490; Effie, 358, Stella, 777; 1782.
 McGregor, 268, imp. imp.; Billy, 95. Harriett, 424,
 Wallace, 390. imp.;
 B. Butler, 93.

Yankee Douglas. 2119.

Dark red and white; calved November 10, 1876; bred and
 owned by L. W. WESTON, Lincoln, Mass.

Dam, Lady Favor, 4634. Sire, Lord Douglas, 1283.
 Whitie, 4126; Josephus, 660. R. Douglas, 747½; S. Douglas, 839.
 J. Deans, 3558, imp.; E. Douglas, 368; B. Douglas, 271;
 Pr. Albert, 1683, imp. Bl. Douglas, 99. McDonald, 260.

Billy. 96.

Red and white; calved September 17, 1859; bred by M. S.
 KELLOGG, Chicopee, Mass.

Dam, Bessie, 16, imp. Sire, Rob Roy, 58.
 Beauty, 8, imp.; Oswald, 51.

Josephus. 660.

Red and white; calved December 12, 1866; bred by GEORGE M. BARRETT, Concord, Mass.; owned by BENJAMIN PEIRCE, Weston, Mass.

Dam, Nora, 4635.

Sire, Lincoln, 675.

Annie, 4636; Major, 702.

Fl. McDonald, 3490; Wallace, 390.

J. Deans, 3558; Susie, 3824,

Crummie, 3401; H. McGregor,

imp.

imp.;

R. Roy, 1697, imp.

440;

O. Ayrshire, O. Ayrshire,

McGregor,

1670½.

1670½.

268, imp.

Dundas. 532.

Red and white; calved June 23, 1868; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by THOMAS MILLER, Brushland, N. Y.

Dam, Violet, 804.

Sire, Baldy, 90, imp.

L. Ayr, 523, imp.; H. Jock, 193.

L. Ayr, 523, imp.;

Kilburn, 229, imp.

Lord Wallace. 1293.

Red and white; calved August 28, 1873; bred by SAMUEL CAMPBELL, New York Mills, N. Y.; owned by THOMAS MILLER, Brushland, N. Y.

Dam, Bonny Jean, 290.

Sire, Ivanhoe, 205.

H. Nell, 423; Dr. Hornbook, 149,

Tibbie, 791; Tarbolton, 372,

imp.

imp.

imp.

imp.

Stark. 360.

Red and white, spotted; calved August 24, 1867; bred by M. S. KELLOGG, Chicopee, Mass.

Dam, Myrtle, 160.

Sire, Zero, 401.

Jessie, 111; R. Burns, 57,

Duchess 3d, 58; R. Burns 2d, 317.

imp. imp.

Duchess 2d, 57, Rose of B. H., 190,

imp.;

imp.;

K. Coil, 40, imp. R. Burns, 57, imp.

Herald. 2120.

Red and white; calved about 1868; bred by LUKE SWEETSER, Amherst, Mass.

Dam, Tulip, 209.

Sire, Middlesex, 48.

Tulip, 3803, imp.; Oswald, 51. Swinley 2d, 3796; Z. Taylor, 78.

Hero of Worcester. 2121.

Red and white; calved November 4, 1874; bred by B. F. & H. A. HARRINGTON, Worcester, Mass.; owned by J. W. MARGESON, Cornwallis, Nova Scotia.

Dam, Beauty, 11.

Sire, Wycliffe, 922.

Jessie, 111; R. Burns, 57,

Flora 2d, 75;

Al. Christie, 82.

imp. imp.

Flora, 74, imp.; Dolly 3d, 55;

Eglinton, 21, imp. J. Anderson, 83.

(934.) Duncan 3d. 1109.

Dark red and white; calved May 25, 1874; bred by N. S. WHITNEY, Montreal, P. Q.; owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

Dam, Lady Cuthbert 5th, 1411.

Sire, Pride of the H., 1879,

L. Cuthbert 4th, 1410; Jock, 641, imp.

imp.

L. Cuthbert 2d, 1409;

Sir Colin 2d, 354.

Shotto Douglas. 857.

Dark brown and white; calved March 20, 1870; bred by ROBERT ANDERSON GILLESPIE, Glenluce, Scotland; imported in dam by STURTEVANT BROS., South Framingham, Mass.; owned by CORNELIUS WELLINGTON, East Lexington, Mass.

Dam, Drusilla, 1089, imp.

Sire, Young Glengarry.

Geordie. 573.

Dark red and white; calved May, 1868; bred by JOHN FLEMING, Meadowbank, Strathaven, Scotland; imported June, 1870, by W. H. T. HUGHES, New York, agent for L. P. FOWLER, Bushy, Herts, England; once owned by OGDEN CODMAN, Lincoln, Mass.

Dam, Merly.

Sire, Geordie.

Prince. 2122.

Imported by JAMES BRYCE, Madison, Morris County, N. J.

Easton Prince. 2123.

Brown and white; calved March 18, 1877; bred and owned by
FREDERICK L. AMES, North Easton, Mass.

| | |
|--------------------------|----------------------------------|
| Dam, Mabel, 2780. | Sire, Hero, 1188. |
| Ruth, 1819; Alexis, 939. | Mavis 3d, 616; Alexis, 939. |
| | Mavis, 138, imp.; Flora 3d, 395; |
| | Johnnie, 34. Waverly, 914. |

Bristol. 104.

Red and white; calved July 31, 1867; bred by EDWARD D.
PEARCE, East Providence, R. I.; owned by FREDERICK L. AMES,
North Easton, Mass.

| | |
|--------------------------------|-----------------------------|
| Dam, Jessie Douglas, 498. | Sire, Chief, 122. |
| Corslet, 37, imp.; McIvor, 46. | Duchess 2d, 57; Irvine, 29, |
| Miss Morton, 153, imp.; | imp. imp. |
| Ayr. Lad, 7. | |

Cupid. 1048.

White, red spots; calved June 6, 1873; bred and owned by
CHARLES SHEPARD, Ogdensburg, N. Y.

| | |
|--------------------------------------|----------------------------|
| Dam, Queen Dido, 1760. | Sire, Habbie Simpson, 595, |
| M. Queen, 1570; J. Gilpin, 222, imp. | imp. |
| B. Jean, 955; | |
| Kilburn, 229, imp. | |

McDonald 2d. 262.

Red and white; calved November 10, 1864; bred by B. J.
STONE, Westboro', Mass.; owned by F. O. ROTCH, Chilmark,
Mass.

| | |
|--------------------------------|-----------------------------------|
| Dam, Effie 2d, 361. | Sire, McDonald, 261. |
| Effie, 358, imp.; McIvor, 271. | F. McDonald 2d, 399; McIvor, 271. |

Tibby's Kilburn. 375.

Red and white; calved May 24, 1859; bred by GEORGE N.
SEYMOUR, Ogdensburg, N. Y.; owned by CHARLES SHEPARD,
Ogdensburg, N. Y.

| | |
|---------------------------------|-----------------------------------|
| Dam, Tibby 3d, 792. | Sire, Kilburn 2d, 230. |
| Tibby, 3798; Dundee 2d, 1598. | M. Gray, 592, imp.; Kilburn, 229, |
| Dairy, 3405; Ayr, 3330, imp.; | imp. |
| R. Roy, 1697; Dandy, 1579, imp. | |
| imp. | |

Alexander. 411.

Dark red and white; calved May 16, 1869; bred and owned by CHARLES SHEPARD, Ogdensburg, N. Y.

Dam, Tibby 5th, 1894. Sire, Sir Colin 3d, 355.
 L. Alice, 522; T. Kilburn, Stately 3d, 774; Fusilier, 172½.
 Tibby 3d, 792; 375. Stately 2d, 773½; Stately 2d, 773½;
 Kilburn 2d, 230. Bauldie, 1556, imp. Sir Colin, 67, imp.

McDonald. 261.

Red, white spots; calved October, 1862; bred by B. J. STONE, Westboro', Mass.

Dam, Flora McDonald 2d, 399. Sire, McIvor, 271.
 F. McDonald, 3490; Y. Swinley, 1739. Effie, 358; Wallace, 390.
 Crummie, 3401, F. McDonald, 3490; imp. H. McGregor,
 imp.; Palfrey, 1673½, imp. 440;
 R. Roy, 1697, imp. McGregor,
 268, imp.

Prince Albert. 53.

Bright red and white; calved November 1, 1857; bred by N. H. WARREN, Concord, Mass.; once owned by M. S. KELLOGG, Chicopee, Mass.

Dam, Jenny 2d, 3562. Sire, Major, 702.
 J. Deans, 3558; Pr. Albert, 1683, Susie, 3824; O. Ayrshire,
 imp. imp. imp. 1670½.
 Alice, 3315, imp.;
 Dundee, 1597,
 imp.

COWS

TRACING DIRECTLY TO IMPORTATION.

Priscilla. 3825.

Red and white, dark nose; calved April 24, 1876; bred by J. D. W. FRENCH, North Andover, Mass.; owned by WILLIAM PARRY, Cinnaminson, N. J.

Dam, Primrose, 711. Sire, Sir Thomas Moore, 1469, imp.
Heather Bell, 433; Baldy, 90, imp.
Lady Ayr, 523, imp.;
Kilburn, 229, imp.

Belle of Allerton. 3826.

Red and white, white splash on shoulder and rump, white mark in forehead, small white spot on face above muzzle; calved September 12, 1876; bred and owned by FRANCIS MORRIS, Philadelphia, Pa.

Dam, Violet, 1922. Sire, Malcolm Græme, 1742.
Katie, 513; Cliff, 125. Jessie, 493; Lomond, 680.
Tulip 2d, 210; Constance, Bonny Jean, 290; Honeysuckle, 453;
Souter John- 314; Baldy, 90, imp. Tarbolton, 372,
nie, 71. Darsie, 144. imp.

Florina. 3827.

Red and white, white belly, white in forehead; calved March 20, 1876; bred by JAMES LAWRENCE, Groton, Mass.; owned by A. H. BLANCHARD, Brookfield, Mass.

Dam, Flora, 386. Sire, Straven Duke, 1721, imp.
Folly, 81; R. Burns, 57, imp.

Flora. 386.

White and red; calved 1865; bred by BYRON LOOMIS, Suffield, Ct.; owned formerly by F. DOTIN, Randolph, Vt.

Dam, Folly, 81. Sire, Robert Burns, 57, imp.
Rosemount, 189; Samson, 63.

Folly. 81.

Red and white; calved September 4, 1862; bred by C. M. POND, Hartford, Ct.; owned formerly by BYRON LOOMIS, Suffield, Ct.

| | |
|--------------------------------|--------------------------------|
| Dam, Rosemount, 189. | Sire, Samson, 63. |
| Jessie, 111; Robert Burns, 57, | Bella, 13, imp.; R. Burns, 57, |
| imp. | imp. |

Lily 2d. 559.

Red and white; calved May 2, 1865; bred by G. B. LORING, Salem, Mass.; owned formerly by H. & C. T. SMITH, Colchester, Ct.

| | |
|----------------------|------------------------------------|
| Dam, Lily, 129, imp. | Sire, Howard, 200. |
| | Gentle, 83, imp.; Irvine, 29, imp. |

Elsy. 1123.

Red and white; calved August 18, 1870; bred by E. D. PEARCE, East Providence, R. I.; owned by J. P. HASKINS & SON, Providence, R. I.

| | |
|-------------------------------|--------------------------------|
| Dam, Janet 2d, 466. | Sire, Lord Lion, 691. |
| Janet, 464; Murdock, 279. | Jessie, 107, imp.; Harry, 192. |
| Jessie, 106; Rosa 2d, 185; | Jessie 3d, 109; |
| Logan, 45. Eglinton, 21, imp. | Allard, 3. |

Hartford Maid. 3828.

Red and white; calved February 15, 1869; bred by J. M. RIGG, West Hartford, Ct.

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|----------------------|---|
| Dam, Jenny, 98, imp. | Sire, Robert Burns 2d, 317. |
| | Rose of Brown Hill, 190, imp.; R. Burns, 57, imp. |

Tulip 6th. 1906.

Dark red and white; calved March 20, 1870; bred by LUKE SWEETSER, Amherst, Mass.; once owned by B. T. CUMMINGS, North Dartmouth, Mass.

| | |
|--------------------------|------------------------------|
| Dam, Tulip, 209. | Sire, Colfax, 127. |
| Tulip, 3803; Oswald, 51. | Lady Ellen, 123; Robin, 320. |
| imp. Beith, 3343, imp.; | Betty, 278; |
| Oswald, 1672, | Antarctic, 1551, |
| imp. | imp. |

Betty. 278.

Red and white; calved April 29, 1861; bred by Captain EZRA NYE, Clinton, N. J.; once owned by H. A. GOULD, Russell, Mass.

Dam, Jenny Lind, 101.

Sire, Firefly, 1608½.

Nan, 3701; The Duke, 1727,

J. Lind, 101; Scotland, 1707,

imp.

imp.

imp.

Pansy Lee. 3829.

Red and white; calved April 20, 1876; bred and owned by M. W. BUTLER, Lenox, Mass.

Dam, Daisy of Lenox, 8416.

Sire, Sir Walter Lee, 1714.

Princess, 712; Greylock, 592.

Nannie, 1648; Greylock,

Bessy 6th, 21; Beauty 6th, 247;

Buttercup, 971; 592.

Young Cardigan, Uncas, 382.

Taconic, 881.

898.

Beauty 6th. 247.

Red and white; calved March 19, 1865; bred by LUKE SWEETSER, Amherst, Mass.; once owned by A. J. BUCKLIN, South Adams, Mass.

Dam, Beauty, 8, imp.

Sire, Holyoke, 28.

Tulip, 209; Essex, 22.

Buttercup. 971.

Dark red and white; calved 1857; bred by WILLIAM WATSON, West Farms, Westchester, N. Y.; owned by T. L. FOOTE, Lee, Mass.

Dam, Sarah, 3772, imp.

Sire, Oswald, 1672, imp.

Daisy. 329.

Dark red and white; calved 1861; bred by WILLIAM WATSON, West Farms, Westchester, N. Y.

Dam, Eliza, 3456, imp.

Sire, Taurus, 1725, imp.

Daisy. 330.

Brown and white; calved May, 1861; bred by GEORGE W. LYMAN, Waltham, Mass.; once owned by E. T. MILES, Fitchburg, Mass.

Dam, Rose, 3759.

Sire, Comet, 1573, imp.

Swinley 2d, 3796; Z. Taylor, 78.

Swinley, 3795, imp.; Swinley, 3795, imp.;

Alexander, 1548. Prince Albert, 1683, imp.

Dido 2d 3831

Red and white; calved June, 1871; bred and owned by G. W. LYMAN, Waltham, Mass.

| | |
|-----------------------------|--------------------------------|
| Dam, Dido, 3426. | Sire, Star, 1718. |
| Nina 2d, 3717; Comet, 1573, | Swinley 2d, 3796; Comet, 1573, |
| Nina, 3716; imp. | Swinley, 3795, imp.; imp. |
| Z. Taylor, 78. | Alexander, 1548. |

Didoluna 3832

Dark red, with white spots; calved 1874; bred by GEORGE W. LYMAN, Waltham, Mass.; owned by SAMUEL FAY, Lowell, Mass.

| | |
|-------------------------|----------------------------------|
| Dam, Dido 2d, 3831. | Sire, Moon, 1663. |
| Dido, 3426; Star, 1718. | Nina 3d, 3718; Comet, 1573, imp. |
| | Nina, 3716; |
| | Z. Taylor, 78. |

Rose 2d 3833

Red, white blotches; calved April, 1871; bred and owned by GEORGE W. LYMAN, Waltham, Mass.

| | |
|--|-------------------------|
| Dam, Rose, 3759. | Sire, Comet, 1573, imp. |
| Swinley 2d, 3796; Zach. Taylor, 78. | |
| Swinley, 3795, imp.; Swinley, 3795, imp.; | |
| Alexander, 1548. Prince Albert, 1683, imp. | |

Rose 3d 3834

Reddish brown, white blotches; calved May, 1873; bred and owned by GEORGE W. LYMAN, Waltham, Mass.

| | |
|----------------------------------|--------------------------------|
| Dam, Rose, 3759. | Sire, Star, 1718. |
| Swinley 2d, 3796; Z. Taylor, 78. | Swinley 2d, 3796; Comet, 1573, |
| | imp. |

Rhodoluna 3835

Dark red, white spots; calved May, 1876; bred by GEORGE W. LYMAN, Waltham, Mass.; owned by SAMUEL FAY, Lowell, Mass.

| | |
|-------------------------|----------------------------------|
| Dam, Rose 3d, 8884. | Sire, Moon, 1663. |
| Rose, 3759; Star, 1718. | Nina 3d, 3718; Comet, 1573, imp. |

Roseluna. 3836.

Dark red, white spots; calved May, 1876; bred by GEORGE W. LYMAN, Waltham, Mass.; owned by SAMUEL FAY, Lowell, Mass.

Dam, Rose 2d, 3838.

Sire, Moon, 1663.

Rose, 3759; Comet, 1573, imp. Nina 3d, 3718; Comet, 1573, imp.

Mistress 3d. 157.

Dark about head, brown, with much white on body; calved March 27, 1861; bred by H. H. PETERS, Southboro', Mass.

Dam, Mistress 2d, 156, imp.

Sire, Eglinton, 21, imp.

Blank. 3837.

Red and white, nicked ears; calved March 30, 1876; bred by Oneida Community, Oneida, N. Y.; owned by T. F. RHODES, Camillus, N. Y.

Dam, Dolly 3d, 2249.

Sire, Bridegroom, 991.

Dolly 2d, 1078; Turk, 898. Bride, 959; Lord Clyde, 684, imp.

Dolly 3d. 2249.

Dark red and white; calved June 24, 1872; bred and owned by Oneida Community, Oneida, N. Y.

Dam, Dolly 2d, 1078.

Sire, Turk, 898.

Dolly, 1075; Plough Boy, 775.

Mistress 3d, 157; Plough Boy,

Mistress 3d; Highland Mary, 448; Mistress 2d, 156, imp.; 775.

157. Baldy, 90, imp.

Eglinton, 21, imp.

Rob Roy, 60.

Bride. 959.

White and red; calved April 10, 1868; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Challenge 4th, 302.

Sire, Tarbolton, 372, imp.

Challenge, 979; Robert Bruce, 314.

imp.

White Lily, 811, imp.;

Kilburn, 229, imp.

Daisy 3d. 3838.

Red and white; calved March 2, 1876; bred by Oneida Community, Oneida, N. Y.; owned by T. F. RHODES, Camillus, N. Y.

Dam, Daisy 2d, 2220.

Sire, Bridegroom, 991.

Daisy, 2209; Turk, 898.

Bride, 959; Lord Clyde, 684, imp.

Daisy 2d. 2220.

Red and white; calved December 12, 1872; bred and owned by Oneida Community, Oneida, N. Y.

Dam, Daisy, 2209.

Sire, Turk, 898.

Buttercup, 30; Evans, 1749. Mistress 3d, 157; Plough Boy, 775.

Daisy. 2209.

Light red and white; calved May 20, 1869; bred by Wallingford Community, Wallingford, Ct.; owned by Oneida Community, Oneida, N. Y.

Dam, Buttercup, 30.

Sire, Evans, 1749.

Jane, 88, imp.; King Coil, 40, imp. Brenda, 28; Dr. Hornbook, 149, imp. imp. imp.

Buttercup. 30.

Light yellow, with little white; calved May 27, 1862; bred by H. H. PETERS, Southboro', Mass.

Dam, Jane, 88, imp.

Sire, King Coil, 40, imp.

Lady Clare. 3839.

Red and white; calved March 23, 1873; bred and owned by Oneida Community, Oneida, N. Y.

Dam, Buttercup, 30.

Sire, Turk, 898.

Jane, 88; K. Coil, 40, imp. Mistress 3d, 157; Plough Boy, 775. imp. imp.

Lady Clare 2d. 3840.

Red and white; calved March 4, 1876; bred by Oneida Community, Oneida, N. Y.; owned by T. F. RHODES, Camillus, N. Y.

Dam, Lady Clare, 3839.

Sire, Kilmarnock, 1245.

Buttercup, 30; Turk, 898. High. Mary, 448; Ivanhoe, 205.

Juno. 112.

Light red and white; calved January 13, 1863; bred by H. H. PETERS, Southboro', Mass.

Dam, Queen 2d, 181, imp.

Sire, Eglinton, 21, imp.

Topsy 5th. 3842.

White and red; calved April 8, 1876; bred by Oneida Community, Oneida, N. Y.; owned by T. F. RHODES, Camillus, N. Y.

Dam, Topsy, 1902.

Sire, Kilmarnock, 1245.

Mistress 3d, 157; R. Roy, 60.

H. Mary, 448; Ivanhoe, 205.

Juno 2d. 508.

Red and white; calved August 12, 1865; bred by H. H. PETERS, Southboro', Mass.; owned by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Juno, 112.

Sire, Murdock, 279.

Queen 2d, 181; Eglinton, 21, imp.
imp.

Rosa 2d, 185; Eglinton, 21,
imp.

Mollie. 1610.

Red and white; calved June 21, 1868; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; once owned by ALVIRAS SNYDER, Etna, N. Y.

Dam, Fanny, 383.

Sire, Tarbolton, 372, imp.

Chloe, 306; Baldy, 90, imp.

Fanny. 383.

Red and white; calved August 31, 1865; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam Chloe, 306.

Sire, Baldy, 90, imp.

Clarentine, 309; Rob Roy, 325, imp.

Jennie, 3555;

R. Roy, 325, imp.

Challenge 5th. 980.

Red and white; calved April 18, 1861; bred by S. D. HUNGERFORD, Adams, N. Y.

Dam, Challenge, 979, imp.

Sire, Tiger, 376.

Lady Ayr, 523, imp.; Kilburn, 229, imp.

Fairview Belle. 3843.

Red and white; calved November 25, 1875; bred and owned by WILLIAM L. ALLEN, Davenport, Iowa.

Dam, Jane 4th, 2528.

Sire, Bismark, 438½.

Jane 3d, 1296; Lord Lisgar, 693. Jennie, 472; Sir Colin 3d, 355.

Challenge 7th 982.

Red and white; calved April 22, 1865; bred by S. D. HUNGERFORD, Adams, N. Y.

| | |
|---------------------------|-----------------------------------|
| Dam, Challenge, 979, imp. | Sire, Ayrshire Chief, 88. |
| | Bessie, 919; Tiger, 376. |
| | Wh. Lily, 811; L. Ayr, 523, imp.; |
| | imp. Kilburn, 229, imp. |
| | Kilburn, 229, imp. |

Katy-Did. 517.

Red and white; calved January 10, 1867; bred by WILLIAM BIRNIE, Springfield, Mass.

| | |
|--------------------------------|---------------------------------------|
| Dam, Kitty 6th, 119. | Sire, Honest John, 199. |
| Kitty 5th, 118; Blossom, 10. | Daisie 4th, 46; J. Anderson, 33. |
| Kitty 4th, 117; Cher. Blossom, | Daisie 2d, 45; Effie, 358, imp.; |
| Duke, 1589. | 3382, imp; Dundee 4th, Z. Taylor, 78. |
| | Kilburn, 229, imp. 1600. |

Hattie. 1255.

Nearly white; calved January 17, 1867; bred by S. D. HUNGERFORD, Adams, N. Y.

| | |
|-----------------------------------|------------------------------|
| Dam, Challenge 5th, 980. | Sire, Cashier, 464. |
| Challenge, 979, imp.; Tiger, 376. | Bessie, 919; Ayr. Chief, 88. |
| | Wh. Lily, 811; Bessie, 919; |
| | imp. Tiger, 376. |
| | Kilburn, 229, imp. |

Jane 2d. 1295.

White and red; calved May, 1864; bred by ALEXANDER CRAWFORD, Petite Côte, Montreal, P. Q.

| | |
|-----------------------|----------------------------|
| Dam, Jane, 3548, imp. | Sire, Cuthbert, 1578, imp. |
|-----------------------|----------------------------|

Jane 3d. 1296.

White and red; calved March, 1870; bred by ALEXANDER CRAWFORD, Petite Côte, Montreal, P. Q.

| | |
|-----------------------------|------------------------------|
| Dam, Jane 2d, 1295. | Sire, Lord Cuthbert, 685. |
| Jane, 3548; Cuthbert, 1578, | Fanny, 3478; Cuthbert, 1578, |
| imp. imp. | imp. imp. |

Jane 4th. 2528.

White and red; calved February 1, 1872; bred by J. J. C. ABBOTT, Montreal, P. Q.; owned by WILLIAM ALLEN, Davenport, Iowa.

Dam, Jane 3d, 1296.

Sire, Lord Lisgar, 693.

Jane 2d, 1295; L. Cuthbert, 685. Pailey 2d, 1698; L. Cuthbert, 685.

Milly Douglas 2d. 3844.

Dark red and white, evenly marked; ears much notched; calved July 1, 1875; bred and owned by H. T. BROWN, Providence, R. I.

Dam, Milly Douglas, 2885.

Sire, Lion Douglas, 1261.

Nellie Douglas; Sandy Douglas,
1664.

839.

Ellen Douglas; Lord Lion,
368. 691.

Milly Douglas. 2885.

Red and white; calved May 15, 1872; bred by E. D. PEARCE, Providence, R. I.; owned by H. T. BROWN, Providence, R. I.

Dam, Nellie Douglas, 1664.

Sire, Sandy Douglas, 839.

Ellen Douglas; Black Douglas, Bessie Douglas; McDonald, 260.
368. 99. 271. Jane 2d, 89;

Corslet 37, Corslet 37, Ellen Douglas; Eglinton, 21,
imp.; imp.; 368. imp.

Eglinton, 21, Murdock, 279. Murdock, 279.
imp.

Milly Douglas 3d. 3845.

Red and white, spotted, more red than white; ears notched; calved June 1, 1876; bred and owned by H. T. BROWN, Providence, R. I.

Dam, Milly Douglas, 2885.

Sire, Lord Temple, 1292.

Nellie Douglas; Sandy Douglas, Flora Temple 3d; Pr. Edward,
1664. 839. 402. 787.

(433.) Snowdrop. 1843.

Spotted brown and white; calved spring, 1867; bred by WILLIAM STEEL, Burnhed, Galston, Scotland; imported in spring of 1871, by DAWES & Co., Lachine, P. Q.

Dam, Galston.

Sire, Heather Jock.

Nellie Douglas 2d. 3846.

White and red, mostly white, spotted, with red about the head and legs; calved August 18, 1876; bred and owned by H. T. BROWN, Providence, R. I.

| | |
|-----------------------------------|----------------------------|
| Dam, Nellie Douglas, 1664. | Sire, Lord Temple, 1292. |
| Ellen Douglas; Black Douglas, 99. | Fl. Temple 3d; Pr. Edward, |
| 368. | 402. 787. |

Sallie Douglas 2d. 3847.

Red and white, spotted considerably about head and body; calved June 9, 1876; bred and owned by H. T. BROWN, Providence, R. I.

| | |
|---------------------------------|----------------------------|
| Dam, Sallie Douglas, 3180. | Sire, Lord Temple, 1292. |
| Lillie Douglas; Lord Lion, 691. | Fl. Temple 3d; Pr. Edward, |
| 549. | 402. 787. |

Stella Douglas 2d. 3848.

Red and white, more red than white; calved April 26, 1876; bred and owned by H. T. BROWN, Providence, R. I.

| | |
|----------------------------|---------------------------------|
| Dam, Stella Douglas, 3235. | Sire, Lord Temple, 1292. |
| Jessie Douglas; Lord Lion, | Fl. Temple 3d; Pr. Edward, 787. |
| 498. 691. | 402. Corslet, 37, imp.; |
| Corslet, 37, Jessie, 107, | Fl. Temple, 401; McDonald, 260. |
| imp.; imp.; | John Gilpin, 222, imp. |
| McIvor, 46. Harry, 192. | |

Fairy. 3849.

Dark red and white, about equal, in large markings; calved November 26, 1872; bred by DAWES & Co., Lachine, P. Q.; owned by C. S. UNDERHILL, Glenham, N. Y.

| | |
|---------------------------|---------------------------|
| Dam, Snowdrop, 1843, imp. | Sire, Nicholas, 755, imp. |
|---------------------------|---------------------------|

Prudy. 1754.

Red and white; calved September 28, 1870; bred by E. L. COY, West Hebron, N. Y.

| | |
|----------------------------|--------------------------------------|
| Dam, Kate 4th, 1376. | Sire, Bannock, 92. |
| Kate 2d, 512; Bannock, 92. | Margery, 135, imp.; Irvine, 29, imp. |

Kate 4th. 1376.

Red and white; calved January 30, 1869; bred by J. W. FREEMAN, Troy, N. Y.; once owned by E. L. COY, West Hebron, N. Y.

Dam, Kate 2d, 512.

Sire, Bannock, 92.

Kate, 3576; Y. Cardigan, 398, imp. Margery, 135; Irvine, 29, imp. imp.

Lily of the Valley. 2734.

Red and white; calved April 19, 1873; bred by E. L. COY, West Hebron, N. Y.

Dam, Prudy, 1754.

Sire, Duke of Hartford, 524.

Kate 4th, 1376; Bannock, 92. Flora 4th, 396; Al. Christie, 82.

Nellie Ulric. 3850.

Red and white; calved December 21, 1875; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by N. E. & D. E. SEARS, Elmwood, Ct.

Dam, Nellie, 2992.

Sire, Ulric, 1514.

Jenny 2d, 1334; Waverly, 914. Flora 5th, 1205; Waverly, 914.

Nellie. 2992.

White, little red; calved January 27, 1874; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by N. E. & D. E. SEARS, Elmwood, Ct.

Dam, Jenny 2d, 1334.

Sire, Waverly, 914.

Bess, 3355; R. Burns 2d, 317.

White Lily, 811; Baldy, 90, imp. imp.

Jenny 2d. 1334.

Red and white; calved April 5, 1866; bred by PALMER SOUTHWORTH, Wethersfield, Ct.; once owned by S. M. & D. WELLS.

Dam, Bess, 3355.

Sire, Robert Burns 2d, 317.

Jenny, 98; R. Burns, 57, imp. imp.

Rose of Brown Hill, 190; R. Burns, 57, imp. imp.

Mailie. 134.

Red, white spots; calved March 15, 1861; bred by H. H. PETERS, Southboro', Mass.; once owned by F. L. AMES, North Easton, Mass.

Dam, Brenda, 28, imp.

Sire, King Coil, 40, imp.

Beauty of Amherst. 3851.

Dark red and white, about two-thirds red, well speckled, speckled face; good escutcheon and fine horn; calved April 3d, 1875; bred by State Agricultural College, Amherst, Mass.; owned by JOHN DIMON, Dimon Stock Farm, Putnam, Ct.

Dam, Beauty 11th, 2033. Sire, Lord Ronald, 1291.
 Beauty, 8; Colfax, 127. Tulip 4th, 799; Colfax, 127.
 imp. Tulip, 209; Lady Ellen, 123, imp.;
 Middlesex, 48. Robin, 320.

Beauty 11th. 2033.

Red and white; calved January 1, 1872; bred by the State Agricultural College, Amherst, Mass.

Dam, Beauty 8, imp. Sire, Colfax, 127.
 L. Ellen, 123, imp.; Robin, 320.
 Betty, 278;
 Antarctic, 1551,
 imp.

Elsie. 2317.

Red and white; calved January 13, 1873; bred by F. L. AMES, North Easton, Mass.

Dam, Sybil, 1836. Sire, Eglinton, 542.
 Mailie, 134; Harry, 192. Jessy, 500; Harry, 192.

Jessy. 500.

Red and white; calved December, 1863; bred by F. L. AMES, North Easton, Mass.

Dam, Nannie 2d, 164. Sire, Kilmarnock, 38, imp.
 Nannie, 161, imp.; King Coil, 40, imp.

Sybil. 1836.

Red and white; calved October 1, 1870; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Mailie, 134. Sire, Harry, 192.
 Brenda, 28, imp.; K. Coil, 40, imp. Jessie 3d, 109; Allard, 3.

Jessie 3d. 109.

Brownish red; calved December 29, 1860; bred by GEORGE B. LORING, Salem, Mass.

Dam, Jessie, 107, imp. Sire, Irvine, 29, imp.

Mavis 3d. 616.

Red and white; calved November 30, 1866; bred by GEORGE G. SMITH, Marblehead, Mass.; once owned by F. L. AMES, North Easton, Mass.

Dam, Mavis, 188, imp.

Sire, Johnnie, 34.

Star, 199, imp.; Essex, 22.

Strawberry, 3792, imp.;

Sandy, 1703, imp.

Winnie McDonald. 1939.

Red, white spots; calved April 18, 1871; bred by B. J. STONE, Westboro', Mass.

Dam, Nellie McDonald 4th, 1665.

Sire, McIvor 3d, 725.

Nellie McDonald; McDonald 3d,
657.

Effie 2d, 361; McIvor 2d,
272.

263.

Nellie McDonald 4th. 1665.

Red and white; calved March 15, 1869; bred by B. J. STONE, Westboro', Mass.

Dam, Nellie McDonald, 657.

Sire, McDonald 3d, 263.

Fl. McDonald 3d; J. Anderson, 33.

Bessie, 268; McDonald 2d,

400. Effie, 358, imp.;

Daisy, 327; 262.

Fl. McDonald 2d; Z. Taylor, 78.

Jock, 1633. Effie 2d, 361;

399.

McDonald, 261.

Z. Taylor, 78.

Rosa. 187.

Light red and white; calved 1856; bred by HUGH LAMBIE, near Tarbolton, Scotland; purchased by SANDFORD HOWARD for the Massachusetts Society for Promoting Agriculture, and imported in 1858; owned by GEORGE B. LORING, Salem, Mass.

Dam, Jean.

Sire, Alexander.

Harriett 7th. 2470.

Red and white; calved December 31, 1872; bred by H. T. BROWN, Providence, R. I.

Dam, Harriett 6th, 429.

Sire, Lucknow, 249.

Harriett, 424, imp.; Burnside, 108. J. Armour, 91, imp.; Doon, 151.

Mary McGregor. 1556.

Red and white ; calved March 20, 1869 ; bred by B. J. STONE, Westboro', Mass.

Dam, Helen McGregor 3d, 442. Sire, McIvor 2d, 272.
 Hel. McGregor ; McIvor, 271. Nellie McDonald ; McIvor, 271.
 440. Effie, 358, imp. ; 657.
 Fl. McDonald, Wallace, 390. Fl. McDonald 3d, 400 ;
 3490 ; J. Anderson, 33.
 McGregor, 268, imp.

Bessie Dane. 2071.

Dark red, white spots ; calved February 27, 1872 ; bred by B. J. STONE, Westboro', Mass. ; owned by Mrs. S. E. HERSEY, Bangor, Me.

Dam, Bessie, 268. Sire, McIvor 2d, 272.
 Daisy, 327 ; Jock, 1633. Nellie McDonald, 657 ; McIvor, 271.
 Gem, 3502 ; Peerless, 3731 ; Fl. McDonald 3d, 400 ; Effie, 358,
 Duncan, 163. J. the Laird 6th, J. Anderson, 33. imp. ;
 1639. Wallace, 390.

Rosa 3d. 1785.

Red and white ; calved November 1, 1868 ; bred by GEORGE B. LORING, Salem, Mass. ; once owned by B. J. STONE, Westboro', Mass.

Dam, Rosa, 187, imp. Sire, Cabot, 111.
 Margery, 135, imp. ; Howard, 200.

Harriett 6th. 429.

Red and white ; calved April 15, 1867 ; bred by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett, 424, imp. Sire, Burnside, 108.
 Harriett 2d, 425 ; R. Burns, 316.

Dairyman's Favorite. 3852.

Light red and white ; calved July 23, 1876 ; bred and owned by A. J. WILSON, Laporte, Ohio.

Dam, Nonesuch, 3018. Sire, Romah, 1699.
 Avondale, 3329 ; Avondale Farmer, Beauty, 3339 ; Seafeld, 1708,
 imp. 422, imp. imp. imp.

Curty. 3853.

Red and white; calved March 22, 1876; bred and owned by
CHARLES SANFORD, Orwell, Vt.

Dam, Sylvia, 3259. Sire, Duke of Hebron, 1103.
Countess, 1019; Morris, 740. Kate 3d, 1874; D. of Hartford, 524.

Sylvia. 3259.

Red and white; calved March 12, 1873; bred and owned by
CHARLES SANFORD, Orwell, Vt.

Dam, Countess, 1019. Sire, Morris, 740.
Swinley 2d, 3796; Comet, 1573, Challenge, 979; Cashier, 464.
imp. imp.

Myrtle Dell. 3854.

Red and white; calved March 17, 1876; bred and owned by
CHARLES SANFORD, Orwell, Vt.

Dam, Delia, 3420. Sire, Duke of Argyle, 1592.
Pansy, 677; Duke of Argyle, Die Vernon, 1073; Argyle, 419.
Agnes, 223; 1592. Primrose, 711; Daisie 4th, 46;
Duncan Gray, 164. Baldy, 90, imp. R. Roy, 823.

Kate's Una. 3855.

Red and white; calved May 6, 1876; bred and owned by
CHARLES SANFORD, Orwell, Vt.

Dam, Kate, 509. Sire, Duke of Hebron, 1103.
Eppie, 64; Cayenne, 118. Kate 3d, 1374; D. of Hartford, 524.

Kate. 509.

Red and white; calved April 1, 1866; bred by C. C. HALSTEAD,
Mamaroneck, N. Y.

Dam, Eppie, 64. Sire, Cayenne, 118.
Nannie, 161; Eglinton, 21, Miss Drew, 149; Dr. Hornbook, 149,
imp. imp. imp. imp.

Eppie. 64.

Dark brown and white; calved September 10, 1862; bred by
H. H. PETERS, Southboro', Mass.

Dam, Nannie, 161, imp. Sire, Eglinton, 21, imp.

Laura. 2704.

White and red; calved April 3, 1866; bred by J. A. CASTERLINE & SON, Dover, N. J.

Dam, Lily Dale, 2731.

Sire, Dover, 1084.

Lucy Neal; Wh. Lily's Kilburn, 570. Madeline, 2782; Roderick, 61. 1535.

Laura 2d. 3856.

Red and white; calved September 4, 1876; bred by J. A. CASTERLINE, Dover, N. J.; owned by F. C. FARLEY, Milburn, N. J.

Dam, Laura, 2704.

Sire, Jerseyman, 1762.

Lily Dale, 2731; Dover, 1084. Jenny Lind; Duke of Hamilton, 486. 1099, imp.

Lily Dale. 2731.

White and red; calved March 17, 1863; bred by J. A. CASTERLINE, Dover, N. J.; once owned by THEODORE CONDUCT, Troy, N. Y.

Dam, Lucy Neal, 570.

Sire, Wh. Lily's Kilburn, 1535.

Lucy Green; The Duke, 1727, 3857. imp. White Lily, 811; Kilburn, 229, imp.

Lucy Neal. 570.

Red and white; calved March 10, 1853; bred by A. M. TREDWELL, Madison, N. J.; once owned by G. VAN VALKENBURG, Troy, N. Y.

Dam, Lucy Green, 3857.

Sire, The Duke, 1727, imp.

Nan, 3701, imp.; The Duke, 1727, imp.

Lucy Green. 3857.

Bred by Captain EZRA NYE, Clinton, N. J.

Dam, Nan, 3701, imp.

Sire, The Duke, 1727, imp.

Madeline. 2782.

Fawn and white; calved April 10, 1860; bred by J. A. CASTERLINE & SON, Dover, N. J.; once owned by A. M. TREDWELL, Madison, N. J.

Dam, Jessie 1st, 105.

Sire, Malcolm, 1308.

Whitey, 3858, imp.; Juba, 1760, imp.

Beith, 3343; Oswald, 1672, imp.

Jessie 1st. 105.

Calved March 14, 1849; bred by A. M. TREDWELL, Madison, N. J.

Dam, Whitey, 3858, imp.

Sire, Juba, 1760, imp.

Whitey. 3858.

Imported by R. S. GRISWOLD, Hartford, Ct., in 1845.

Jessica. 3859.

Red and white; bred by A. M. TREDWELL, Madison, N. J.

Dam, Jessie 1st, 105.

Sire, Oswald, 51.

Whitey, 3858, imp.; Juba, 1760,

Beith, 3343; Oswald, 1672,

imp.

imp.

imp.

Frolic. 82.

Pale red, few small white spots; calved October 25, 1855; bred by HUNGERFORD & BRODIE, Adams, N. Y.; once owned by H. L. STEWART, Middle Haddam, Ct.

Dam, Cherry Blossom, 3382, imp.

Sire, Kilburn, 229, imp.

Victoria. 3860.

White and red; calved June 28, 1874; bred by J. A. CASTERLINE, Dover, N. J.; owned by F. C. FARLEY, Milburn, N. J.

Dam, Olive, 3037.

Sire, Gen. Morton 4th, 565.

Lily Dale, 2731; Dover, 1084. Miss Morton 3d, 1603; Bannock, 92.

Olive. 3037.

Brown and white; calved April 5, 1869; bred by J. A. CASTERLINE, Dover, N. J.

Dam, Lily Dale, 2731.

Sire, Dover, 1084.

Lucy Neal; Wh. Lily's Kilburn,
570.

Madeline, 2782; Roderick, 61.
1535.

Miss Morton 2d. 154.

Red and white in bands; calved May 7, 1861; bred by H. H. PETERS, Southboro', Mass.

Dam, Miss Morton, 153, imp.

Sire, King Coil, 40, imp.

Miss Morton 3d. 1603.

Red and white; calved April 17, 1868; bred by J. W. FREEMAN, Troy, N. Y.

| | |
|----------------------------------|---------------------------|
| Dam, Miss Morton 2d, 154. | Sire, Bannock, 92. |
| Miss Morton, 153; King Coil, 40, | Margery, 135; Irvine, 29, |
| imp. | imp. imp. |

Madge. 573.

Red, brown, and white; calved June 8, 1865; bred by J. W. FREEMAN, Troy, N. Y.

| | |
|---|------------------------|
| Dam, Miss Morton 2d, 154. | Sire, Irvine, 29, imp. |
| Miss Morton, 153, imp.; King Coil, 40, imp. | |

Berkley Bella. 3860.

Dark red, little white, small white spot in forehead; calved March 29, 1876; bred by JAMES E. PALMER, Stonington, Ct.; owned by J. P. HASKINS & SON, Providence, R. I.

| | |
|-------------------------------|---------------------------------------|
| Dam, Elsy, 1128. | Sire, Brown Douglas, 1564. |
| Janet 2d, 466; Ld. Lion, 691. | Ellen Douglas, 368; Lord Lion, 691. |
| Janet, 464; | Corslet, 37, imp.; Jessie, 107, imp.; |
| Murdock, 279. | Eglinton, 21, imp. Harry, 192. |

Dainty. 1029.

Brown and white; calved February 19, 1869; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

| | |
|-----------------------------------|----------------------------|
| Dam, Lizzie, 562. | Sire, Tarbolton, 372, imp. |
| Heather Bell, 433; Tam Glen, 366. | |

Acacia. 3861.

White, with small red spots; calved June, 1875; bred by CHARLES REEVE, Minneapolis, Minn.; owned by WILLIAM PULLEN, Cincinnati, Ohio.

| | |
|---------------------------|------------------------------------|
| Dam, Lady Ayr 2d, 1395. | Sire, Davie, 1056. |
| Lady Ayr, 523; Baldy, 90, | Camelia, 297; Rob Roy, 1417. |
| imp. | Heather Bell, 433; Ayr. Lass, 236, |
| imp. | Baldy, 90, imp. imp.; |
| | Tarbolton, 372, |
| | imp. |

Druva. 3862.

Brownish red and white; calved July, 1875; bred and owned by CHARLES REEVE, Minneapolis, Minn.

Dam, Daphne, 2234.

Sire, Glengarry, 583, imp.

Dainty, 1029; Norval, 762.

Lizzie, 562; Nannie, 653;

Tarbolton, 372; Ivanhoe, 205.

imp.

Lola. 3863.

Red and white; calved August 21, 1875; bred by CHARLES REEVE, Minneapolis, Minn.; owned by WILLIAM PULLEN, Cincinnati, Ohio.

Dam, White Lily 2d, 812.

Sire, Davie, 1056.

Wh. Lily, 811; Tarbolton, 372,

Camelia, 297; Rob Roy, 1417.

imp.

imp.

Camelia. 297.

White and red; calved March 16, 1867; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; once owned by W. S. KING, Minneapolis, Minn.

Dam, Heather Bell, 433.

Sire, Baldy, 90, imp.

Lady Ayr, 523, imp.; Kilburn, 229, imp.

Lizzie. 562.

Brown and white; calved October 4, 1864; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Heather Bell, 433.

Sire, Tam Glen, 366.

Lady Ayr, 523; Kilburn, 229,

Red Rose, 726; Kilburn, 229,

imp.

imp.

imp.

imp.

Eudora. 3864.

Red and white; calved January 21, 1876; bred by CHARLES REEVE, Minneapolis, Minn.; owned by WILLIAM PULLEN, Cincinnati, Ohio.

Dam, Eugenie, 1144.

Sire, Glengarry, 583, imp.

Elspie, 369; Tarbolton, 372, imp.

Ayr. Lass, 236, imp.;

J. Gilpin, 222, imp.

Annie Park. 853.

Red, little white; calved 1868; bred by LAURENCE DREW, Merryton, Scotland; imported, June 10, 1870, in ship "Geneva," at Montreal, P. Q., by N. S. WHITNEY, Montreal.

Peytona. 3865.

Dark red, few small white spots; calved February 3, 1876; bred by CHARLES REEVE, Minneapolis, Minn.; owned by W. L. MALLOW, New Holland, Ohio.

Dam, Psyche, 3112.

Sire, Glengarry, 583, imp.

Pink, 1722; Davie, 1056.

Primrose, 711; Camelia, 297;

Kyle, 234. Rob Roy, 1417.

Pink. 1722.

Spotted red and white; calved March 18, 1870; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Primrose, 711.

Sire, Kyle, 234.

Heather Bell, 433; Baldy, 90, Gem, 414; Tarbolton, 372, imp.

Lady Ayr, 523, imp. imp. Wh. Lily, 811, imp;

Kilburn, 229, imp. Dr. Hornbook, 149, imp.

Winneeta. 3866.

Red and white; calved December 30, 1875; bred by CHARLES REEVE, Minneapolis, Minn.; owned by WILLIAM PULLEN, Cincinnati, Ohio.

Dam, Winnie, 815.

Sire, Glengarry, 583, imp.

Honeysuckle, 453; Tarbolton, 372, imp.

Hel. Douglas, 438, imp.;

Rob Roy, 325, imp.

Bell. 3867.

Red and white; calved in 1864; bred by WILLIAM WATSON, Westchester, N. Y.

Dam, Lydia, 3868, imp.

Sire, Angus, 1550, imp.

Lydia. 3868.

Imported by WILLIAM WATSON, Westchester, N. Y., in 1858, from near Kilburnie, Scotland.

Lottie. 2748.

Red and white; calved September, 1870; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Anna, 1986. Sire, Kilburnie, 1242, imp.
Bell, 3867; Angus, 1550, imp.

Anna. 1986.

Red and white; calved spring, 1867; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Bell, 3867. Sire, Angus, 1550, imp.
Lydia, 3868; Angus, 1550, imp.

Beauty. 2021.

Red and white; calved April 15, 1861; imported by Captain EZRA NYE, Clinton, N. J., in 1862, in steamer "Pacific;" owned by L. A. CHASE, Florence, Mass.

Mariquita. 3869.

Red and white; calved February 11, 1877; bred by J. A. CASTERLINE, Dover, N. J.; owned by F. C. FARLEY, Milburn, N. J.

Dam, Mariposa, 2822. Sire, Jerseyman, 1762.
Laura, 2704; Randolph, 1395. J. Lind, 486; D. of Hamilton, 1099, imp.

Mariposa. 2822.

Red and white; calved February 16, 1874; bred by J. A. CASTERLINE, Dover, N. J.; owned by F. C. FARLEY, Milburn, N. J.

Dam, Laura, 2704. Sire, Randolph, 1395.
Lily Dale, 2731; Dover, 1084. Laura, 2704; Logan, 1265.

Annie. 851.

Brown, with white spots; calved April 20, 1865; bred by WILLIAM WATSON, Westchester, N. Y.; once owned by E. L. COY, West Hebron, N. Y.

Dam, Grace, 3870. Sire, Angus, 1550, imp.
Julia, 3574, imp.; Angus, 1550, imp.

Grace. 3870.

Bred by WILLIAM WATSON, Westchester, N. Y.

Dam, Julia, 3574, imp. Sire, Angus, 1550, imp.

Christmas. 3871.

Light red and white; calved December 7, 1876; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Dolly 2d, 343. Sire, MacMalcolm, 724.
Dolly, 342; Gen. Grant, 175. Fanny, 69; Malcolm, 254.

Fanny. 69.

Red and white mixed; calved May 19, 1861; bred by H. H. PETERS, Southboro', Mass.

Dam, Miss Drew, 149, imp. Sire, King Coil, 40, imp.

Nutmeg. 3872.

Red and white; calved November 17, 1877; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Elsie, 1124. Sire, Saugus, 1445.
Swinley 2d, 3796; Comet, 1573, Dolly 2d, 343; Fitz James, 550.
imp.

Pride of Saugus. 3873.

White and red mixed; calved January 10, 1877; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Elsie Saunders, 3461. Sire, Saugus, 1445.
Elsie, 1124; Bruce, 453. Dolly 2d, 343; Fitz James, 550.
Swinley 2d, 3796; Hel. Douglas, 438, imp.;
Comet, 1573, imp. Tarbolton, 372, imp.

Daisy. 327.

Dark brown and white; calved May, 1859; bred by ROBERT GRAY, Fredericton, N. B.; once owned by B. J. STONE, Sturbridge, Mass.

Dam, Gem, 3502. Sire, Duncan, 163.
Mary, 8661; J. the Laird 6th, Peerless, 3731; J. the Laird 4th,
imp. 1639. imp. 1636.
Peerless, 3731, imp.; Helen, 3530, imp.;
J. the Laird 5th, 1638. J. the Laird 3d,
1635, imp.

Maggie Douglas. 2801.

Dark red and white; calved June 15, 1872; bred by E. D. PEARCE, East Providence, R. I.; owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Sophie Douglas, 1847. Sire, Sandy Douglas, 839.

Lillie Douglas; Lord Lion, Bessie Douglas, 271; McDonald, 260.
549. 691. Ellen Douglas, 368; Jane 2d, 89;

Corslet, 37, Jessie, 107, Murdock, 279. Eglinton, 21,
imp.; imp.; imp.

McIvor, 46. Harry, 192.

Flora 15th. 2401.

Red and white; calved June 5, 1873; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.; owned by JOHN W. WEED, Noroton, Ct.

Dam, Flora 11th, 2397.

Sire, Redmond, 1397.

Flora 5th, 1205; Waverly, 914.

Dolly 3d, 55; Waverly, 914.

Flora 11th. 2397.

Red and white; calved August 15, 1871; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by G. E. BACON, Riverside Station, Fairfield County, Ct.

Dam, Flora 5th, 1205.

Sire, Waverly, 914.

Flora 3d, 895; Al. Christie, 82. White Lily, 811; Baldy, 90, imp.
imp.

Blink Bonny. 937.

Red and white; calved May 17, 1870; bred by J. ASHCROFT, Seneca Falls, N. Y.; once owned by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Bonny Jean, 290.

Sire, Ivanhoe, 205.

Hand. Nell, 423; Dr. Hornbook, 149, Tibbie, 791; Tarbolton, 872,
imp. imp. imp. imp.

Polly Stewart. 702.

Red and white; calved July 19, 1865; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, May Flower, 612.

Sire, Baldy, 90, imp.

Red Rose, 726, imp.; Kilburn, 229, imp.

Mary Stewart. 2838.

Brown and white; calved May 17, 1871; bred by W^{ALCOTT & C}^{AMPBELL}, New York Mills, N. Y.; owned by State Agricultural College, Lansing, Mich.

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| Dam, Polly Stewart, 702. | Sire, Ivanhoe, 205. |
| May Flower, 612; Baldy, 90, imp. | Tibbie, 791; Tarbolton, 372, imp. |

College Bride. 3874.

Red and white, spotted, about equal; horns quite erect; calved February 21, 1875; bred and owned by State Agricultural College, Lansing, Mich.

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| Dam, Blink Bonny, 937. | Sire, Dundee, 165. |
| Bonny Jean, 290; Ivanhoe, 205. | Hel. Douglas, 438; Baldy, 90, imp. |

Phile. 3875.

Red and white, spotted, mostly red; calved September 10, 1876; bred and owned by State Agricultural College, Lansing, Mich.

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| Dam, Phylly, 694. | Sire, Dundee, 165. |
| May Flower, 612; Baldy, 90, imp. | H. Douglas, 438; Baldy, 90, imp. |

Phyllacy. 3876.

Red and white, spotted; calved August 19, 1875; bred and owned by State Agricultural College, Lansing, Mich.

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|----------------------------------|----------------------------------|
| Dam, Phylly, 694. | Sire, Dundee, 165. |
| May Flower, 612; Baldy, 90, imp. | H. Douglas, 438; Baldy, 90, imp. |

Phyllis. 3877.

Red and white; calved August 27, 1874; bred and owned by State Agricultural College, Lansing, Mich.

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|----------------------------------|----------------------------------|
| Dam, Phylly, 694. | Sire, Dundee, 165. |
| May Flower, 612; Baldy, 90, imp. | H. Douglas, 438; Baldy, 90, imp. |

Phylly. 694.

White and light red; calved October 11, 1867; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, May Flower, 612, imp.

Sire, Baldy, 90, imp.

Susie Stewart. 3879.

Dun and white, dark predominating on sides; calved May 12, 1874; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Mary Stewart, 2838.

Sire, Dundee, 165.

Polly Stewart, 702; Ivanhoe, 205. H. Douglas, 438; Baldy, 90, M. Flower, 612, imp.; Tibbie, 791, imp.; imp. imp:

Baldy, 90, imp. Tarbolton, 372, imp.

Rosie. 751.

Red and white; calved September 15, 1863; bred by C. M. POND, Hartford, Ct.

Dam, Dainty, 38.

Sire, Robert Burns, 57, imp.

Ayr. Lassie, 4, imp.; R. Burns, 57, imp.

Dainty. 38.

Red and white; calved May 18, 1860; bred by C. M. POND, Hartford, Ct.

Dam, Ayrshire Lassie, 4, imp.

Sire, Robert Burns, 57, imp.

Medina Gem. 3880.

Light red and white; calved March 6, 1876; bred by A. J. WILSON, Laporte, Ohio; owned by F. B. CLARK, Medina, Ohio.

Dam, Dandy, 2233, imp.

Sire, Lorain, 681.

Lily 2d, 559; Nestor, 751.

Fern. 3881.

Red, with few white stripes; calved January 30, 1877; bred and owned by W. F. CHAPMAN & SON, Huntington, Lorain County, Ohio.

Dam, Jessie Burns, 2571.

Sire, Romah, 1699.

Fancy, 2355; Donald Baine, 509. Beauty, 3339; Seafeld, 1708, imp. imp.

Fancy. 2355.

Red and white; calved April 14, 1871; bred by L. F. CLIFFORD, Wellington, Ohio.

Dam, Dairy Maid, 1030.

Sire, Malcolm, 704.

Nancy, 2971; Scottish Chief, 846. Kitty 6th, 119; Sultan, 364.

Nancy. 2971.

Red, little white; calved September 17, 1865; bred by J. BRODIE, Rural Hill, N. Y.; owned by B. S. STICKNEY, Burton, Ohio.

Dam, Phlinda, 3734.

Sire, John Gilpin, 222, imp.

Flora, 3476; Heather Jock, 193.

Jessie Burns. 2571.

Red and white; calved April 12, 1873; bred by L. F. CLIFFORD, Wellington, Ohio.

Dam, Fancy, 2355.

Sire, Donald Baine, 509.

Dairy Maid, 1030; Malcolm, 704. J. Morton, 478; Sultan, 364.

Greta 3d. 3882.

Red and white; calved April, 1871; bred by ARCHIBALD HESS, State Bridge, N. Y.; owned by Oneida Community, Oneida, N. Y.; and purchased of J. E. BARBER, Vernon Centre, N. Y.

Dam, Greta, 3883.

Sire, Sandy, 1778.

Betsey, 276; Holyoke, 28. Jenny, 481; Tarbolton, 372, imp.

Greta. 3883.

Red and white; calved May 8, 1865; bred by E. B. FITTS, Amherst, Mass.; owned by Oneida Community, Oneida, N. Y.

Dam, Betsey, 276.

Sire, Holyoke, 28.

Bell, 251; Rob Roy, 58.

Tulip, 209; Essex, 22.

Jenny. 481.

Red and white; calved April 18, 1862; bred by BRODIE & CAMPBELL, Jefferson County, N. Y.

Dam, Dairy Maid, 324.

Sire, Dr. Hornbook, 149, imp.

Mary Gray, 592, imp.; Kilburn, 229, imp.

Lady Burns. 1398.

Red and white; calved April 25, 1870; bred by J. BRODIE & SON, Rural Hill, N. Y.; owned by C. C. FULLER, Nelson, Ohio.

Dam, Lady Jane, 533. Sire, John B. Gough, 650.
Clarentine, 309; Gen. Grant, 176. Flora Temple, 401; Billy, 97.

Myrtle 2d. 2960.

Red and white; calved May 11, 1872; bred by E. B. LEE, Garrettsville, Ohio; owned by B. GATES, Garrettsville, Ohio.

Dam, Myrtle, 1629. Sire, Robin Adair, 817.
High. Mary; J. Gilpin, 222, Lady Ayr, 1393; Scottish Chief,
451. imp. 846.

Myrtle. 1629.

Red and white; calved August 20, 1870; bred by J. BRODIE, Rural Hill, N. Y.; owned by E. B. LEE, Garrettsville, Ohio.

Dam, Highland Mary, 451. Sire, John Gilpin, 222, imp.
Ayr. Lass 2d, 237; Gen. Grant, 176.

Lady Ayr. 1393.

Dark red and white; calved March 28, 1866; bred by J. BRODIE, Rural Hill, N. Y.; owned by H. ODELL, Nelson, Ohio.

Dam, Dairy Maid, 324. Sire, General Grant, 176.
Mary Gray, 592; Kilburn, 229, Fl. Temple, 401; Rob Roy, 325,
imp. imp. Pea Blow, 3730; imp.
Kilburn, 229.

Bessie 2d. 920.

Red and white; calved July 26, 1862; bred by S. D. HUNGERFORD, Adams, N. Y.

Dam, Bessie, 919. Sire, Tiger, 376.
White Lily, 811; Kilburn, 229, Lady Ayr, 523; Kilburn, 229,
imp. imp. imp. imp.

Harriett 3d. 426.

Red and white; calved March 23, 1863; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett, 424, imp. Sire, Robert Burns, 316.
Nance 2d, 3708; Comet, 1573, imp.

Harriett 4th. 427.

Red and white ; calved April 25, 1865 ; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett, 424, imp. Sire, McIvor, 271.

Effe, 358, imp. ; Wallace, 390.

Hel. McGregor, 440 ;

McGregor, 268, imp.

Harriett 5th. 428.

Red and white ; calved May 22, 1866 ; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett, 424, imp. Sire, Irvine, 29, imp.

Beauty. 239.

Brown and white ; calved April 4, 1867 ; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Flora, 388, imp.

Sire, Burnside, 108.

Harriett 2d, 425 ; R. Burns, 316.

Belle. 254.

Red, with white spots ; calved February 22, 1867 ; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 2d, 425.

Sire, Burnside, 108.

Harriett, 424 ; Albert, 1, imp. Harriett 2d, 425 ; R. Burns, 316. imp.

Maud Hamilton. 3884.

Red and white ; calved April 20, 1869 ; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 4th, 427.

Sire, Ben Butler, 93.

Harriett, 424, imp. ; McIvor, 271. Harriett 2d, 425 ; Major, 252.

Maud Hamilton 2d. 3888.

Red and white ; calved February 2, 1872 ; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Maud Hamilton, 3884.

Sire, Irvine, 208.

Harriett 4th, 427 ; Ben Butler, 93. Harriett 3d, 426 ; Prince, 299.

Maud Hamilton 4th. 3889.

Red and white; calved April 17, 1875; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Maud Hamilton, 3884. Sire, Harry Hamilton, 1782.
 Harriett 4th, 427; Ben Butler, 93. Harriett, 424; Ben Butler, 93.
 Harriett, 424, imp.; imp. Harriett 2d, 425;
 Melvor, 271. Major, 252.

Gowan. 84.

Spotted red and white; calved April 4, 1859; bred by ROBERT GRAY, Fredericton, N. B.

Dam, Peerless, 3731, imp. Sire, Duncan, 163.
 Peerless, 3731; Jock the Laird 4th, 1636.
 imp.; Helen, 3530, imp.;
 Jock the Laird 3d, 1635,
 imp.

Ida. 456.

Light red and white; calved June 18, 1866; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 3d, 426. Sire, Irvine, 29, imp.
 Harriett, 424, imp.; R. Burns, 316.

Ida 3d. 3886.

Red and white; calved May 20, 1871; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Ida, 456. Sire, Irvine, 203.
 Harriett 3d, 426; Irvine, 29, imp. Harriett 3d, 426; Prince, 299.

Ida 4th. 3887.

Red; calved March 21, 1872; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Ida, 456. Sire, Melrose, 1781.
 Harriett 3d, 426; Irvine, 29, imp. Mysie, 650; Al. Christie, 82.

Ida 5th. 3890.

Red; calved May 5, 1873; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Ida, 456. Sire, Melrose, 1781.
 Harriett 3d, 426; Irvine, 29, imp. Mysie, 650; Al. Christie, 82.
 Dolly, 53; Dolly 3d, 55;
 H. John, 199. J. Anderson, 33.

Idell Hamilton. 3885.

Red and white; calved April 28, 1870; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 3d, 426. Sire, Ben Butler, 93.

Harriett, 424, imp.; R. Burns, 316. Harriett 2d, 425; Major, 252.

Idell Hamilton 2d. 3891.

Red and white; calved May 27, 1875; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Idell Hamilton, 3885. Sire, Harry Hamilton, 1782.

Harriett 3d, 426; Ben Butler, 93. Harriett, 424; Ben Butler, 93.
imp.

Idell Hamilton 3d. 3892.

Dark red and white; calved May 8, 1876; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Idell Hamilton, 3885. Sire, Melrose, 1781.

Harriett 3d, 426; Ben Butler, 93. Mysie, 650; Al. Christie, 82.

Vick. 3893.

Red and white; calved May 16, 1873; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 2d, 425. Sire, Melrose, 1781.

Harriett, 424, imp.; Albert 1, imp. Mysie, 650; Al. Christie, 82.

Hope Hamilton. 3894.

Dark red and white; calved April 14, 1872; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 5th, 428. Sire, Melrose, 1781.

Harriett, 424, imp.; Irvine, 29, imp. Mysie, 650; Al. Christie, 82.

Hope Hamilton 2d. 3895.

Red; calved February 17, 1875; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Hope Hamilton, 3894. Sire, Melrose, 1781.

Harriett 5th, 428; Melrose, 1781. Mysie, 650; Al. Christie, 82.

Blue Bell. 3896.

Red and white; calved April 8, 1874; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 3d, 426.

Sire, Melrose, 1781.

Harriett, 424, imp.; R. Burns, 316. Mysie, 650; Al. Christie, 82.

Minnie Hamilton. 3897.

Red and white; calved March 27, 1874; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 5th, 428.

Sire, Melrose, 1781.

Harriett, 424, imp.; Irvine, 29, imp. Mysie, 650; Al. Christie, 82.

Mira Hamilton. 3898.

Red and white; calved April 1, 1874; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 4th, 427.

Sire, Melrose, 1781.

Harriett, 424, imp.; McIvor, 271. Mysie, 650; Al. Christie, 82.

Milly Hamilton. 3899.

Red; calved January 31, 1875; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Ida 4th, 3887.

Sire, Melrose, 1781.

Ida, 456; Melrose, 1781.

Mysie, 650; Al. Christie, 82.

Nancy Hamilton. 3900.

Red and white; calved April 14, 1875; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 5th, 428.

Sire, Melrose, 1781.

Harriett, 424, imp.; Irvine, 29, imp. Mysie, 650; Al. Christie, 82.

Alice Hamilton. 3901.

Red; calved April 4, 1875; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Ida 3d, 3886.

Sire, Melrose, 1781.

Ida, 456; Irvine, 203.

Mysie, 650; Al. Christie, 82.

Janett Hamilton. 3902.

Red and white; calved February 6, 1876; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Bell Hamilton, 3913.

Sire, Harry Hamilton, 1782.

Belle, 254; Melrose, 1781. Harriett, 424, imp.; Ben Butler, 93.

Kitty Hamilton. 3903.

Red and white; calved October 13, 1876; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 3d, 426.

Sire, Melrose, 1781.

Harriett, 424, imp.; R. Burns, 316. Mysie, 650; Al. Christie, 82.

Belle Hamilton. 3913.

Red and white; calved August 24, 1872; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Belle, 254.

Sire, Melrose, 1781.

Harriett 2d, 425; Burnside, 108. Mysie, 650; Al. Christie, 82.

Harriett, 424, imp.;

Albert, 1, imp.

Belle Melrose. 3914.

Red and white; calved September 9, 1874; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Belle, 254.

Sire, Melrose, 1781.

Harriett 2d, 425; Burnside, 108. Mysie, 650; Al. Christie, 82.

Belle of Southbridge. 3915.

Red and white; calved January 8, 1877; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Belle, 254.

Sire, Melrose, 1781.

Harriett 2d, 425; Burnside, 108. Mysie, 650; Al. Christie, 82.

Beauty of Hamilton. 3916.

White and dark red; calved December 24, 1872; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Beauty, 239.

Sire, Irvine, 203.

Flora, 388; Burnside, 108. Harriett 3d, 426; Prince, 299.

imp. Harriett 2d, 425; Harriett, 424, Harriett 2d, 425;

R. Burns, 316. imp.; R. Fulton, 318,

R. Burns, 316. imp.

Beauty of Southbridge. 3918.

Red and white; calved January 23, 1875; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Beauty, 239.

Sire, Melrose, 1781.

Flora, 388, imp.; Burnside, 108. Mysie, 650; Al. Christie, 82.

Beauty of Melrose. 3917.

Dark red and white; calved February 11, 1874; bred and owned by the Hamilton Woollen Co., Southbridge, Mass.

Dam, Beauty, 239.

Sire, Melrose, 1781.

Flora, 388, imp.; Burnside, 108. Mysie, 650; Al. Christie, 82.

Susie McGregor. 3252.

Red, little white; calved February 25, 1872; bred by B. J. STONE, Westboro', Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, Helen McGregor 4th, 443.

Sire, McIvor 2d, 272.

H. McGregor, 440; McIvor, 271. N. McDonald, 657; McIvor, 271.

Annie McGregor. 1997.

Red and white; calved April 20, 1873; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Jennie McGregor, 1329.

Sire, McIvor 3d, 725.

H. McGregor 2d, 441; McIvor 2d,
272.

Effie 2d, 361; McIvor 2d,
272.

Jennie McGregor. 1329.

Red and white; calved March 10, 1869; bred and owned by B. J. STONE, Westboro', Mass.

Dam, H. McGregor 2d, 441.

Sire, McIvor 2d, 272.

H. McGregor, 440; McIvor, 271. N. McDonald, 657; McIvor, 271.

Nora. 673.

White and red; calved May 17, 1868; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Flora McDonald 3d, 400.

Sire, McIvor 2d, 272.

F. McDonald 2d, 399; Z. Taylor, 78. N. McDonald, 657; McIvor,
271.

Nora 2d. 3024.

Mostly white; calved March 1, 1872; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Nora, 678.

Sire, Robert Gray, 815.

F. McDonald 3d, 400; McIvor 2d, 272. Bessie, 268; McIvor 2d, 272.

Nettie McGregor. 1679.

Red and white; calved March 5, 1870; bred by B. J. STONE, Westboro', Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, H. McGregor 4th, 443. Sire, McIvor 2d, 272.
H. McGregor, 440; McIvor, 271. N. McDonald, 657; McIvor, 271.

Nettie McGregor 2d. 3013.

Red and white; calved September 15, 1872; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Nettie McGregor, 1679. Sire, McIvor 3d, 725.
H. McGregor 4th, 443; McIvor 2d, 272. Effie 2d, 361; McIvor 2d, 272.

Nettie McGregor 3d. 3014.

Red and white; calved November 20, 1873; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Nettie McGregor, 1679. Sire, McIvor 3d, 725.
H. McGregor 4th, 443; McIvor 2d, 272. Effie 2d, 361; McIvor 2d, 272.

Nettie McGregor 4th. 3905.

Red, white spots; calved December 5, 1874; bred by B. J. STONE, Westboro', Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, Nettie McGregor, 1679. Sire, McIvor 3d, 725.
H. McGregor 4th, 443; McIvor 2d, 272. Effie 2d, 361; McIvor 2d, 272.

Effie Howard. 1114.

White and red; calved June 10, 1870; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Effie 2d, 361. Sire, McIvor 2d, 272.
Effie, 358, imp.; McIvor, 271. N. McDonald, 657; McIvor, 271.

Effie Howard 2d. 2297.

Red and white; calved November 27, 1873; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Effie Howard, 1114. Sire, McIvor 3d, 725.
Effie 2d, 361; McIvor 2d, 272. Effie 2d, 361; McIvor 2d, 272.

Eva McDonald. 3904.

White and red; calved April 25, 1874; bred by B. J. STONE, Westboro', Mass.; owned by C. B. METCALF, Worcester, Mass.

Dam Flora McDonald 3d, 400. Sire, McIvor 3d, 725.
F. McDonald 2d, 399; Z. Taylor, 78. Effie 2d, 361; McIvor 2d, 272.

Alice McGregor 3d. 1975.

Red, white spots; calved April 6, 1873; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Alice McGregor, 835. Sire McIvor 3d, 725.
H. McGregor 4th, 443; McIvor 2d, 272. Effie 2d, 361; McIvor 2d, 272.

Alice McGregor. 835.

Red, white spots; calved March 10, 1869; bred by B. J. STONE, Westboro', Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, H. McGregor 4th, 443. Sire, McIvor 2d, 272.
H. McGregor, 440; McIvor, 271. N. McDonald, 657; McIvor, 271.

Nellie McGregor. 2998.

White and red; calved March 1, 1871; bred and owned by B. J. STONE, Westboro', Mass.

Dam, H. McGregor 3d, 442. Sire, McIvor 2d, 272.
H. McGregor, 440; McIvor, 271. N. McDonald, 657; McIvor, 271.

Nellie McGregor 2d. 2999.

Red, little white; calved May 10, 1874; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Nellie McGregor, 2998. Sire, Harris McGregor, 1177.
H. McGregor 3d; McIvor 2d, 272. M. McGregor; McIvor 2d, 272.
442. 1556.

Daisy Dane. 2227.

Red and white; calved February 28, 1872; bred by B. J. STONE, Westboro', Mass.; owned by GEORGE B. BRADLEY, Methuen, Mass.

Dam, Daisy, 327. Sire, McIvor 2d, 272.
Gem, 3502; Duncan, 163. N. McDonald, 657; McIvor, 271.

Daisy Dane 2d. 2228.

Red, white spots; calved May 18, 1874; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Daisy Dane, 2227. Sire, Harris McGregor, 1177.

Daisy, 327; McIvor 2d, 272. M. McGregor, 1556; McIvor 2d, 272.

Mira. 633.

Red, white spots; calved May 20, 1868; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Daisy, 327. Sire, McIvor, 2d, 272.

Gem, 3502; Duncan, 163. N. McDonald, 657; McIvor, 271.

Mira 2d. 2902.

Dark red, white spots; calved April 10, 1872; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Mira, 633. Sire, Anderson, 83.

Daisy, 327; McIvor 2d, 272. Bessie, 268; McIvor 2d, 272.

Mira Dane. 2904.

Red, white spots; calved May 26, 1874; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Mira 2d, 2902. Sire, Harris McGregor, 1177.

Mira, 633; Anderson, 83. M. McGregor, 1556; McIvor 2d, 272.

Effie Howard 3d. 3906.

Red, white spots; calved November 25, 1874; bred by B. J. STONE, Westboro', Mass.; owned by Maine Insane Hospital, Augusta, Me.

Dam, Effie Howard, 1114. Sire, McIvor 3d, 725.

Effie 2d, 361; McIvor 2d, 272. Effie 2d, 361; McIvor 2d, 272.

Ella McGregor. 2309.

Red and white; calved May 22, 1871; bred by B. J. STONE, Westboro', Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, Jennie McGregor, 1329. Sire, McIvor 3d, 725.

H. McGregor 2d, 441; McIvor 2d, 272. Effie 2d, 361; McIvor 2d, 272.

Ella McGregor 2d. 3907.

Red, white spots; calved October 25, 1874; bred by B. J. STONE, Westboro', Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, Ella McGregor, 2309. Sire, McIvor 3d, 725.
J. McGregor, 1329; McIvor 3d, 725. Effie 2d, 361; McIvor 2d, 272.

Susie McGregor 2d. 3253.

Red and white; calved May 27, 1874; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Susie McGregor, 3252. Sire, Harris McGregor, 1177.
H. McGregor 4th; McIvor 2d, M. McGregor, 1556; McIvor 2d,
443. 272. 272.

Emma McDonald. 2329.

Dark red and white; calved May 25, 1871; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Flora McDonald 3d, 400. Sire, Anderson, 83.
F. McDonald 2d, 399; Z. Taylor, 78. Bessie, 268; McIvor 2d, 272.

Emma McDonald 2d. 3908.

Red and white; calved February 6, 1875; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Emma McDonald, 2329. Sire, Harris McGregor, 1177.
F. McDonald 3d, 400; Anderson, M. McGregor, 1556; McIvor 2d,
83. 272.

Ida McGregor. 3909.

Red and white; calved December 15, 1874; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Nettie McGregor 2d, 3013. Sire, Herbert McDonald, 1186.
N. McGregor, 1679; McIvor 3d, F. McDonald, 1211; R. Gray,
725. 815.

Winnie McDonald 2d. 3910.

Red, mottled spots; calved May 10, 1875; bred by B. J. STONE, Westboro', Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, Winnie McDonald, 1939. Sire, Harris McGregor, 1177.
N. McDonald 4th; McIvor 3d, M. McGregor, 1556; McIvor 2d,
1665. 725. 272.

Kate Murdock. 3911.

Red and white; calved January 10, 1876; bred by J. H. HERO, Westboro', Mass.; owned by B. J. STONE, Westboro', Mass.

Dam, Effie Murdock, 1115. Sire, Albert McGregor, 409.
Effie 2d, 361; McIvor 2d, H. McGregor 4th, 443; McIvor 2d,
272. 272.

Effie Murdock. 1115.

Red and white; calved April 9, 1871; bred by B. J. STONE, Westboro', Mass.; owned by J. H. HERO, Westboro', Mass.

Dam, Effie 2d, 361. Sire, McIvor 2d, 272.
Effie, 358, imp.; McIvor, 271. N. McDonald, 657; McIvor, 271.

Orvilla McGregor. 3912.

Red and white; calved April 15, 1876; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Nettie McGregor 2d, 3013. Sire, McIvor 3d, 725.
N. McGregor, 1679; McIvor 3d, 725. Effie 2d, 361; McIvor 2d, 272.

Rosa 2d. 3145.

Red and white; calved June 24, 1872; bred by B. J. STONE, Westboro', Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, Rosa, 731. Sire, McIvor 2d, 272.
Effie 2d, 361; Sandy, 339. N. McDonald, 657; McIvor, 271.

Rosa. 731.

Red and white; calved September, 1866; bred by B. J. STONE, Westboro', Mass.

Dam, Effie 2d, 361. Sire, Sandy, 339.
Effie, 358, imp.; McIvor, 271. May, 139; Oswald, 52, imp.
Effie, 358, imp.; Mary, 3661, imp.;
Wallace, 390. Duncan, 163.

Nellie 1st. 1660.

Red and white; calved April, 1859; bred by G. N. SEYMOUR, Ogdensburg, N. Y.; owned by C. T. HULBURD, Brashers Falls, N. Y.

Dam, Tibby 3d, 792. Sire, Kilburn 2d, 230.
Tibby, 3798; Dundee 2d, 1598. M. Gray, 592; Kilburn, 229,
Dairy, 3405; Ayr, 3330, imp. imp. imp.
R. Roy, 1697, Dandy, 1579, imp.
imp.

Nellie 2d. 2994.

Red and white; calved March 28, 1872; bred by C. M. POND, Hartford, Ct.; owned by W. W. PHELPS, 26 Exchange Place, New York.

Dam, Nellie, 656. Sire, D. of Hamilton, 1793, imp.
Rose of B. Hill, 190, imp.; Bruce, 13.

Helen McGregor 4th. 443.

Red, white spots; calved December 16, 1865; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Helen McGregor, 440. Sire, McIvor, 271.
Fl. McDonald, 3490; McGregor, 268, Effie, 358; Wallace, 390.
Crummie, 3401, imp.; imp. imp. H. McGregor, 440;
Rob Roy, 1697, imp. McGregor, 268, imp.

Allena. 3919.

Dark red, some white, triangular white spot in forehead; calved May 10, 1875; bred by S. D. HOUGH, Weatogue, Ct., Foreman for W. W. PHELPS, New York; owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Lucille, 2758. Sire, Hartford, 1181.
Nancy, 651; Duke of Hamilton, Dainty, 38; Duke of Hamilton, 1793, imp. 1793, imp.

Astra. 3920.

Red, little white, small white spot in forehead; calved May 25, 1876; bred by S. D. HOUGH, Weatogue, Ct., Foreman for W. W. PHELPS, New York; owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Lucille, 2758. Sire, Hartford, 1181.
Nancy, 651; Duke of Hamilton, Dainty, 38; Duke of Hamilton, 1793, imp. 1793, imp.

Colsette. 3921.

Light red and white; calved July 15, 1876; bred by S. D. HOUGH, Weatogue, Ct., Foreman for W. W. PHELPS, New York; owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Nancy, 651. Sire, Hartford, 1181.
Annie, 231; R. Burns 2d, 317. Dainty, 38; D. of Hamilton, 1793, imp.

Loann. 3922.

Dark red, little white, small white spot in forehead; calved March 15, 1876; bred by S. D. HOUGH, Weatogue, Ct., Foreman for W. W. PHELPS, New York; owned by SIMEON SAMMONS, Fonda, N. Y.

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| Dam, Nellie 2d, 2994. | Sire, Hartford, 1181. |
| Nellie, 656; Duke of Hamilton, 1793, imp. | Dainty, 38; Duke of Hamilton, 1793, imp. |

Lucille. 2758.

Red and white; calved March 25, 1876; bred by C. M. POND, Hartford, Ct.; owned by SIMEON SAMMONS, Fonda, N. Y.

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| Dam, Nancy, 651. | Sire, Duke of Hamilton, 1793, imp. |
| Annie, 231; R. Burns 2d, 317. | |

Lucille 2d. 3923.

Dark red and white, small shield-shaped white spot in forehead; calved March 12, 1877; bred by S. D. HOUGH, Weatogue, Ct., Foreman for W. W. PHELPS, New York; owned by SIMEON SAMMONS, Fonda, N. Y.

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| Dam, Lucille, 2758. | Sire, Hartford, 1181. |
| Nancy, 651; Duke of Hamilton, 1793, imp. | Dainty, 38; Duke of Hamilton, 1793, imp. |

Morna. 3924.

Light red and white, large white triangular mark in face; calved August 1, 1875; bred by S. D. HOUGH, Weatogue, Ct., Foreman for W. W. PHELPS, New York; owned by SIMEON SAMMONS, Fonda, N. Y.

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| Dam, Nancy, 651. | Sire, Hartford, 1181. |
| Annie, 231; R. Burns 2d, 317. | Dainty, 38; Duke of Hamilton, 1793, imp. |

Unlo. 3925.

Dark red, little white, horizontal white mark in upper part of forehead; calved November 9, 1876; bred by S. D. HOUGH, Weatogue, Ct., Foreman; owned by W. W. PHELPS, 26 Exchange Place, New York.

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| Dam, Meg, 2871. | Sire, Hartford, 1181. |
| Nancy, 651; Redmond, 1397. | Dainty, 38; Duke of Hamilton, 1793, imp. |

Nancy. 651.

Red and white; calved January 16, 1867; bred by C. M. POND, Hartford, Ct.

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|--------------------------|-------------------------------------|
| Dam, Annie, 231. | Sire, R. Burns 2d, 317. |
| Bella, 13; R. Burns, 57, | Rose of B. Hill, 190; R. Burns, 57, |
| imp. imp. | imp. imp. |

Annie. 231.

Red and white; calved May 28, 1864; bred by C. M. POND, Hartford, Ct.

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|----------------------|------------------------------|
| Dam, Bella, 13, imp. | Sire, Robert Burns, 57, imp. |
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Nellie. 656.

Red and white; calved February 28, 1865; bred by C. M. POND, Hartford, Ct.

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|------------------------------------|---------------------------------|
| Dam, Rose of Brown Hill, 190, imp. | Sire, Bruce, 13. |
| | Cowslip, 36; Eglinton, 21, imp. |
| | Miss Miller, 151, imp.; |
| | Ayr. Lad, 7. |

Meg. 2871.

Red and white; calved July 29, 1873; bred by S. D. HOUGH, Weatogue, Ct., Foreman, and owned by W. W. PHELPS, 26 Exchange Place, New York.

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|-------------------------------|-----------------------------|
| Dam, Nancy, 651. | Sire, Redmond, 1397. |
| Annie, 231; R. Burns 2d, 317. | Dolly 3d, 55; Waverly, 914. |

Emma Drew. 3926.

Dark red and white; calved July 3, 1876; bred by HENRY ALDRICH, North Smithfield, R. I.; owned by W. P. VAUGHAN, Providence, R. I.

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|--------------------------------|------------------------------------|
| Dam, Effie Drew, 2296. | Sire, White Douglas, 1534. |
| Florence Drew; McIvor 3d, 725. | Jessie Douglas, 498; Ld. Lion, |
| 1210. Effie 2d, 361; | Corslet, 37, imp.; 691. |
| Miss Drew 2d, McIvor 2d, 272. | McIvor, 46. Jessie, |
| 150; | 107, imp.; |
| Sir Walter, 356. | Harry, |
| | 192. |

Kitty Ann. 3927.

Bright red, with little white on sides and flanks; calved April 21, 1877; bred and owned by A. J. WILSON, Laporte, Ohio.

Dam, Snowdrop, 3778. Sire, Lorain, 681.

Kitty Muir, 3820; Seafeld 2d, 1709. Lily 2d, 559; Nestor, 751.

imp. Miss Meikle, 3685, Lily, 129, imp.; Dolly 3d, 55;
imp.; Howard, 200. Morton, 278.

Prince Arthur, 1686.

Daisy. 2211.

Red and white; calved July 4, 1872; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Edna, 1100. Sire, Waverly, 914.

Daisie 8th, 50; Aleck Christie, 82. White Lily, 811; Baldy, 90,
imp. imp.

Edna. 1100.

Red and white; calved March 25, 1869; bred by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Daisie 8th, 50. Sire, Aleck Christie, 82.

Daisie 5th, 47; Blossom, 10. Dolly 3d, 55; J. Anderson, 33.

Helen Campbell. 2487.

Red and white; calved August 2, 1872; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Helen Mar, 439. Sire, Waverley, 914.

Helen Douglas, 438; Baldy, 90, White Lily, 811; Baldy, 90,
imp. imp. imp. imp.

Idlewild. 3928.

Red and white; calved February 6, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Sudy, 8240. Sire, Prince John, 1387.

Princess, 713; Waverly, 914. Flora 4th, 896; Waverly, 914.

Sudy. 3240.

Red and white; calved March 19, 1872; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Princess, 713. Sire, Waverly, 914.
Queen 2d, 181; Al. Christie, 82. Wh. Lily, 811, imp.; Baldy, 90, imp.

Princess. 713.

Red, white spots; calved January 17, 1867; bred by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Queen 2d, 181, imp. Sire, Aleck Christie, 82.
Dolly 8d, 55; J. Anderson, 83.

Inez. 3929.

Red and white; calved December 20, 1875; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Isolt, 2525. Sire, Gurth, 1168.
Jenny, 98; Waverly, 914. Flora 10th, 2396; Redmond, 1397.

Isolt. 2525.

Red and white; calved April 11, 1872; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Jenny, 98, imp. Sire, Waverly, 914.
Wh. Lily, 811, imp.; Baldy, 90, imp.

Lady Teazle. 3930.

Red and white; calved April 12, 1875; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Daisy, 2211. Sire, Prince John, 1387.
Edna, 1100; Waverly, 914. Flora 4th, 396; Waverly, 914.

Little Dot. 3931.

Red and white; calved December 18, 1876; bred and owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Helen Campbell, 2487. Sire, Prince Alfred, 1802.
Helen Mar, 439; Waverly, 914. Flora 4th, 396; Waverly, 914.

Kitty Ann. 3927.

Bright red, with little white on sides and flanks; calved April 21, 1877; bred and owned by A. J. WILSON, Laporte, Ohio.

Dam, Snowdrop, 3778. Sire, Lorain, 681.

Kitty Muir, 3820; Seafeld 2d, 1709. Lily 2d, 559; Nestor, 751.
imp. Miss Meikle, 3685, Lily, 129, imp.; Dolly 3d, 55;

imp.; Howard, 200. Morton, 278.

Prince Arthur, 1686.

Daisy. 2211.

Red and white; calved July 4, 1872; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Edna, 1100. Sire, Waverly, 914.

Daisie 8th, 50; Aleck Christie, 82. White Lily, 811; Baldy, 90,
imp. imp.

Edna. 1100.

Red and white; calved March 25, 1869; bred by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Daisie 8th, 50. Sire, Aleck Christie, 82.

Daisie 5th, 47; Blossom, 10. Dolly 3d, 55; J. Anderson, 33.

Helen Campbell. 2487.

Red and white; calved August 2, 1872; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Helen Mar, 439. Sire, Waverley, 914.

Helen Douglas, 438; Baldy, 90, White Lily, 811; Baldy, 90,
imp. imp. imp. imp.

Idlewild. 3928.

Red and white; calved February 6, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Sudy, 3240. Sire, Prince John, 1387.

Princess, 713; Waverly, 914. Flora 4th, 396; Waverly, 914.

Sudy. 3240.

Red and white; calved March 19, 1872; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Princess, 713.

Sire, Waverly, 914.

Queen 2d, 181; Al. Christie, 82. Wh. Lily, 811, imp.; Baldy, 90, imp.

Princess. 713.

Red, white spots; calved January 17, 1867; bred by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Queen 2d, 181, imp.

Sire, Aleck Christie, 82.

Dolly 3d, 55; J. Anderson, 83.

Inez. 3929.

Red and white; calved December 20, 1875; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Isolt, 2525.

Sire, Gurth, 1168.

Jenny, 98; Waverly, 914. Flora 10th, 2396; Redmond, 1397.

Isolt. 2525.

Red and white; calved April 11, 1872; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Jenny, 98, imp.

Sire, Waverly, 914.

Wh. Lily, 811, imp.; Baldy, 90, imp.

Lady Teazle. 3930.

Red and white; calved April 12, 1875; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Daisy, 2211.

Sire, Prince John, 1387.

Edna, 1100; Waverly, 914.

Flora 4th, 396; Waverly, 914.

Little Dot. 3931.

Red and white; calved December 18, 1876; bred and owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Helen Campbell, 2487.

Sire, Prince Alfred, 1802.

Helen Mar, 439; Waverly, 914.

Flora 4th, 396; Waverly, 914.

Reina. 3932.

Red and white; calved October 4, 1875; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Helen Campbell, 2487. Sire, Prince John, 1387.
Helen Mar, 439; Waverly, 914. Flora 4th, 396; Waverly, 914.

Mysie 3d. 2964.

Red; calved June 24, 1871; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Mysie, 650. Sire, Young Irvine, 928.
Dolly, 53; Honest John, 199. Ada, 218; Al. Christie, 82.
Maggie, 3641; Daisy 4th, 46;
Dandy 5th, J. Anderson, 33.
1580.

Mysie 6th. 2967.

Red and white; calved July 22, 1873; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Superintendent of Farm.

Dam, Mysie 2d, 1634. Sire, Waverly, 914.
Mysie, 650; Dougal Grant, 154. Wh. Lily, 811, imp.; Baldy, 90,
Miss Morton, 153, imp.; imp.
Malcolm, 254.

Edith Dodge. 3933.

Red and white, spotted; calved December 27, 1876; bred and owned by W. P. VAUGHAN, Providence, R. I.

Dam, Lady Gowan 4th, 532. Sire, Lion Douglas, 1261.
Lady Gowan, 530; Gen. Grant, Ellen Douglas, 368; Lord Lion,
Mary Gray, 592, 176. Corslet, 37, imp.; 691.
imp.; Fl. Temple, Eglinton, 21, imp.; Jessie, 107,
Kilburn, 229, imp. 401; imp;
R. Roy, 325, imp. Harry, 192.

Dolly 2d. 343.

Red and white; calved April 22, 1868; bred by JOHN R. BREWER, Hingham, Mass.; sold to J. & N. DANE, Kennebunk, Me., to J. D. W. FRENCH, North Andover, Mass.; to J. W. BLODGETT, East Saugus, Mass.

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|-----------------------------------|-------------------------------|
| Dam, Dolly 342. | Sire, General Grant, 175. |
| J. Armour, 91; Dr. Hornbook, 149, | Harriet, 424; R. Fulton, 318, |
| imp. | imp. imp. imp. |

Pansy's Pet. 3934.

Red and white; calved January 31, 1877; bred and owned by Beacon Farm, J. N. ROBINS, Manager, Northport, Long Island.

| | |
|--------------------------|-------------------------------------|
| Dam, Panzy 2d, 679. | Sire, Highland Jock, 1192. |
| Panzy, 167; Howard, 200. | Miss Betty 4th, 637; Jock 2d, 1217. |
| imp. Gentle, 83, | Miss Betty 3d, 636; L. Cuthbert, |
| imp.; | Murdock, 279. 2644; |
| Irvine, 29, imp. | Jock, 641, imp. |

Panzy. 167.

Brownish red, few patches of white; calved 1857; bred by JOHN PARKER, Nether Broomlands, Scotland; purchased of MR. PARKER by SANDFORD HOWARD, and imported by the Massachusetts Society for Promoting Agriculture, in 1858.

Dam and sire bred by Mr. PARKER.

Pansy 2d. 679.

Brownish red; calved May 10, 1865; bred by G. B. LORING, Salem, Mass.; once owned by H. & C. T. SMITH, Colchester, Ct.

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| Dam, Panzy, 167, imp. | Sire, Howard, 200. |
| | Gentle, 83, imp.; Irvine, 29, imp. |

Miss Betty 3d. 636.

Red and white; calved July 7, 1864; bred by H. H. PETERS, Southboro', Mass.; owned by E. D. PEARCE, East Providence, R. I.

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| Dam, Betty 2d, 22. | Sire, Dr. Hornbook, 149, imp. |
| Miss Betty, 152, imp.; King Coil, 40, imp. | |

Miss Betty 4th. 637.

Red and white ; calved October 9, 1866 ; bred and owned by
E. D. PEARCE, East Providence, R. I.

| | |
|-----------------------------------|------------------------------|
| Dam, Miss Betty 3d, 636. | Sire, Murdock, 279. |
| Betty 2d, 22 ; Dr. Hornbook, 149, | Rosa 2d, 185 ; Eglinton, 21, |
| imp. | imp. |

Abby. 1954.

Red and white ; calved March 24, 1870 ; bred by S. M. & D.
WELLS, Wethersfield, Ct. ; owned by WILLIAM CROZIER, Beacon
Farm, Northport, L. I.

| | |
|-----------------------------------|---------------------------------|
| Dam, Princess, 713. | Sire, Aleck Christie, 82. |
| Queen 2d, 181 ; Al. Christie, 82. | Dolly 3d, 55 ; J. Anderson, 33. |
| imp. | |

Abby 4th. 1957.

Red and white ; calved April 6, 1874 ; bred by WILLIAM CRO-
ZIER, Beacon Farm, Northport, L. I.

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|-----------------------------------|------------------------------|
| Dam, Abby, 1954. | Sire, John Rogers, 225. |
| Princess, 713 ; Al. Christie, 82. | Nina 2d, 3717 ; Comet, 1573, |
| | imp. |

Rose. 738.

Red and white ; calved May 9, 1863 ; bred by EZRA NYE, Clin-
ton, N. J. ; owned by G. D. CRAGIN, Rye, N. Y.

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|-------------------------|-----------------------------|
| Dam, Beauty, 2021, imp. | Sire, Antarctic, 1551, imp. |
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Rose 2d. 746.

Deep red ; calved June 15, 1867 ; bred by GEORGE D. CRAGIN,
Rye, N. Y.

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| Dam, Rose, 738. | Sire, General, 173. |
| Beauty, 2021, imp. ; Antarctic, 1551, Kate, 113 ; Antarctic, 1551, | |
| imp. | imp. |

Rose 5th. 3153.

Red ; calved April 16, 1871 ; bred by WILLIAM CROZIER, North-
port, L. I.

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|---------------------------|-----------------------|
| Dam, Rose 2d, 746. | Sire, Jock, 641, imp. |
| Rose, 738 ; General, 173. | |

Jessie Hamilton. 3935.

Red and white; calved March 29, 1877; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Harriett 4th, 427. Sire, Melrose, 1781.
Harriett, 424, imp.; McIvor, 271. Mysie, 650; A. Christie, 82.

Idell Hamilton 4th. 3936.

Dark red, with white spots; calved April 11, 1877; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Idell Hamilton, 3885. Sire, Harry Hamilton, 1782.
Harriett 3d, 426; Ben Butler, 93. Harriett, 424; Ben Butler, 93.
Harriett, 424, imp.; Harriett 2d, 425; imp.
R. Burns, 316. Major, 252.

Isabelle Hamilton. 3937.

Red and white; calved March 5, 1877; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Ida 4th, 3887. Sire, Harry Hamilton, 1782.
Ida, 456; Melrose, 1781. Harriett, 424, imp.; B. Butler, 93.

Vick 2d. 3938.

Red, with white spots; calved April 14, 1877; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Vick, 3893. Sire, Harry Hamilton, 1782.
Harriett 2d, 425; Melrose, 1781. Harriett, 424, imp.; B. Butler, 93.

Belle Hamilton 2d. 3939.

Red, with white spots; calved April 17, 1877; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Belle Hamilton, 3913. Sire, Harry Hamilton, 1782.
Belle, 254; Melrose, 1781. Harriett, 424; B. Butler, 93.
Harriett 2d, 425; Mysie, 650; imp. Harriett 2d, 425;
Burnside, 108. Al. Christie, 82. Major, 252.

Ella Hamilton. 3940.

Dark red, with white spots; calved March 22, 1877; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Ida 3d, 3886. Sire, Melrose, 1781.
Ida, 456; Irvine, 203. Mysie, 650; Al. Christie, 82.
Harriett 3d, 426; Harriett 3d, 426; Dolly, 53; Dolly 3d, 55;
Irvine, 29, imp. Prince, 299. H. John, 199. J. Anderson, 33.

Elsie. 3941.

Red ; calved March 16, 1877 ; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Ida 5th, 3890. Sire, Harry Hamilton, 1782.
Ida, 456 ; Melrose, 1781. Harriett, 424, imp. ; B. Butler, 93.

Maud Hamilton 5th. 3942.

White, with red spots ; calved May 3, 1877 ; bred and owned by Hamilton Woollen Co., Southbridge, Mass.

Dam, Maud Hamilton, 3884. Sire, Harry Hamilton, 1782.
Harriett 4th, 427 ; B. Butler, 93. Harriett, 424, imp. ; B. Butler, 93.

Heloise. 3943.

Red ; calved April 15, 1877 ; bred and owned by JOHN W. WEED, Noroton, Ct.

Dam, Mysie 8th, 3699. Sire, Fortune, 1612.
Mysie 2d, 1634 ; Prince John, 1387. Flora 2d, 75 ; Arthur, 952.

Bessie Dane 4th. 3944.

Dark red and white ; calved March 21, 1877 ; bred and owned by Mrs. SARA E. HERSEY, Bangor, Me.

Dam, Bessie Dane, 2071. Sire, Robert McDonald, 1757.
Bessie, 268 ; McIvor 2d, 272. W. McDonald, 1939 ; H. McGregor, 1177.

Bangor Lass. 3945.

Light red, white spots ; calved October 12, 1876 ; bred and owned by Mrs. SARA E. HERSEY, Bangor, Me.

Dam, Rosa 3d, 1785. Sire, Robert McDonald, 1757.
Rosa, 187, imp. ; Cabot, 111. W. McDonald, 1939 ; H. McGregor, 1177.

Lady Bell. 3946.

Dark red and white ; calved March 22, 1875 ; bred by J. H. HOLDEN, Belleville, P. O. ; owned by G. M. HOOVER, Bradford, Miami Co., Ohio.

Dam, Bessie Bell, 926, imp. Sire, Pride of the Hills, 1879, imp.

Lady Mary. 3947.

White and red; calved June 1, 1875; bred by J. H. HOLDEN, Belleville, P. O.; owned by G. M. HOOVER, Bradford, Miami County, Ohio.

Dam, Kate 3d, 1875. Sire, Pride of the Hills, 1879, imp.
 Kate 2d, 1873; Fusilier, 172½.
 Kate 1st, 3578, imp.; Stately 2d, 773½;
 Sir Colin, 67, imp. Sir Colin, 67.

Gretchen. 3948.

Red and white; calved April 22, 1877; bred and owned by Beacon Farm, J. N. ROBINS, Manager, Northport, L. I., N. Y.

Dam, Rose 7th, 3160. Sire, Highland Jock, 1192.
 Rose 2d, 746; John Rogers, 225. Miss Betty 4th, 637; Jock 2d, 1217.

Rose 7th. 3160.

Dark red and white; calved March 21, 1874; bred by WILLIAM CROZIER, Northport, L. I.

Dam, Rose 2d, 746. Sire, John Rogers, 225.
 Rose, 738; General, 173. Nina 2d, 3717; Comet, 1573, imp.

Selina. 3949.

Red and white; calved April 15, 1877; bred and owned by Beacon Farm, J. N. ROBINS, Manager, Northport, L. I., N. Y.

Dam, Miss Rodgers, 2926. Sire, Highland Jock, 1192.
 Miss Betty 4th, 637; John Roger, Miss Betty 4th, 637; Jock 2d, 225. 1217.

Miss Rodgers. 2926.

Red and white; calved December 26, 1872; bred by WILLIAM CROZIER, Northport, L. I.

Dam, Miss Betty 4th, 637. Sire, John Rogers, 225.
 Miss Betty 3d, 636; Murdock, 279. Nina 2d, 3717; Comet, 1573, imp.

Chloe Fairfax. 3950.

Red, little white between horns, on flank, and belly; calved April 1, 1872; bred and owned by I. T. PARRIS, Fairfax, Vt.

Dam, Cora Fairfax, 3395. Sire, Lanark, 670.
Tempie, 3263; Lanark, 670. Dutchess, 1090; Eclipse, 539.

Daisey May. 3951.

Light red and white, white abdomen, white streak running upon left side to large white spot on fore-shoulder, white spot on top of hind quarters, lower half of tail white; calved December 19, 1873; bred by CALEB S. COPE, East Bradford, Pa.; owned by CURTIS H. WARRINGTON, West Chester, Chester County, Pa.

Dam, Daisie 9th, 51. Sire, Cliff, 125.
Daisie 6th, 48; Blossom 2d, 11. Constance, 314; Darsie, 144.

Anna 2d. 3952.

Red and white; calved December 5, 1875; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Anna, 1986. Sire, Belcher, 965.
Belle, 3867; Angus, 1550, Rose, 738; Duke of Hartford, 524.
imp.

Blanche of Westchester. 3953.

White and red; calved April 7, 1875; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Rosie, 3167. Sire, Kilburnie, 1242, imp.
Julia, 3574, imp.; Wallace, 392½.
Lady Isabel 3d, 3602;
Highland Lad, 1629.

Blanche 2d of Westchester. 3954.

Brownish red and white; calved April 8, 1877; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Blanche, 3953. Sire, Belcher, 965.
Rosie, 3167; Kilburnie, 1242, Rose, 738; Duke of Hartford, 524.
imp.

Lottie 2d. 2753.

White and red; calved April, 1874; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Lottie, 2748.

Sire, Kilburnie, 1242, imp.

Anna, 1986; Kilburnie, 1242, imp.

Bell, 3867;

Angus, 1550, imp.

Martha 2d. 2825.

Brownish red and white; calved May, 1868; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Martha, 3660.

Sire, Wallace, 392½.

Kate, 3577; Angus, 1550, Lady Isabel 3d, 3602; High. Lad, 1629. imp. imp.

Rosie. 3167.

White and dark red; calved summer of 1867; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Julia, 3574, imp.

Sire, Wallace, 392½.

Lady Isabel 3d, 3602; Highland Lad, 1629.

Rosie 4th. 3955.

White and red; calved October 21, 1876; bred and owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Rosie, 3167.

Sire, Belcher, 965.

Julia, 3574; Wallace, 392½. Rose, 738; Duke of Hartford, 965. imp.

Kittie Argyle. 3956.

Red and white; calved June 26, 1875; bred by J. R. STUYVESANT, Poughkeepsie, N. Y.; owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Pansie McGregor, 3045.

Sire, Argyle, 419.

Pansy, 677; Rob Roy, 823.

Daisie 4th, 46; Rob Roy, 823.

Pansie McGregor. 3045.

Red and white; calved July 30, 1872; bred by WILLIAM BIRNIE, Springfield, Mass.; once owned by J. R. STUYVESANT, Poughkeepsie, N. Y.

Dam, Pansy, 677.

Sire, Rob Roy, 823.

Agnes, 223; Duncan Gray, 164. Topsy, 796; Honest John, 199.

Niobe. 1685.

White and red; calved May 11, 1870; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Nannie, 653. Sire, Tarbolton, 372, imp.
Handsome Nell, 423; Rob Roy, 325,
imp. imp.

Niobe 2d. 3957.

Light red and white; calved May 17, 1872; bred by Illinois Industrial University, Champaigne, Ill.; owned by A. D. GRAVES, Wallace, Ill.

Dam, Niobe, 1685. Sire, Davie, 1056.
Nannie, 653; Tarbolton, 372, imp. Camelia, 297; Rob Roy, 1417.

Worcester Mary. 3958.

Dark red, broken star in forehead, large white spot on hip; calved May 1, 1875; bred and owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

Dam, Cora, 1013. Sire, Duncan 3d, 1109.
High. Mary, 449; Ogelby, 287. L. Cuthbert 5th; P. of the Hills,
1411. 1379, imp.

Cora. 1013.

Red and white; calved February 23, 1868; bred by B. HARRINGTON, Worcester, Mass.

Dam, Highland Mary, 449. Sire, Ogelby, 287.
Jean, 94; Geordie, 23, imp. Dew Drop, 3423; Dr. Hornbook, 149,
imp.

Primrose. 3093.

Dark red and white; calved October 26, 1872; bred by B. F. & H. A. HARRINGTON, Worcester, Mass.

Dam, Beauty, 11. Sire, Wycliffe, 922.
Jessie, 111, imp.; R. Burns, 57, Flora 2d, 75; Al. Christie, 82,
imp.

Primrose 2d. 3959.

Dark red spots with white; calved April 24, 1877; bred and owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

Dam, Primrose, 3093. Sire, Duncan 3d, 1109.
Beauty, 11; Wycliffe, 922. Lady Cuthbert 5th; P. of the Hills,
1411. 1379, imp.

Lily Dale 3d. 3960.

Bred by S. D. HUNGERFORD, Adams, Jefferson County, N. Y.

Dam, Lily Dale 1st, 1476.

Sire, Kilburn, 229, imp.

White Lily, 811, imp.; Kilburn, 229, imp.

Beauty. 242.

Red and white; calved May 25, 1866; bred by J. H. MORGAN, Ogdensburg, N. Y.; once owned by Rev. THOMAS COMSTOCK, Bristol, Ind.

Dam, Heather Bell, 432.

Sire, Fusilier, 172½.

Bell, 256; Fusilier, 172½.

Stately 2d, 773½; Sir Colin, 67, imp.

Dorcas. 3961.

Brown and white, about one-half brown, spotted; calved March 27, 1872; bred and owned by STURTEVANT BROS., South Framingham, Mass.

Dam, Drusilla, 1089, imp.

Sire, Glengarry, 583, imp.

Queechy. 3962.

Red and white; about fifteen-sixteenths red; calved January 8, 1877; bred by STURTEVANT BROS., South Framingham, Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, Queen of Ayr 2d, 3963.

Sire, Glycon, 1818.

Queen of Ayr, 1766; Waushakum, Georgie, 1232; Waushakum, imp. 1736. imp. 1736.

Queen of Ayr 2d. 3963.

Red and white, about seven-eighths red, white spot in forehead; calved May 21, 1873; bred and owned by STURTEVANT BROS., South Framingham, Mass.

Dam, Queen of Ayr, 1766,

Sire, Waushakum, 1736.

imp.

Model of Perfection, 1608; H. Simpson, imp. 595, imp.

Twin. 3964.

Brown and white, about fifteen-sixteenths brown, dark muzzle; calved December 17, 1876; bred by STURTEVANT BROS., South Framingham, Mass.; owned by W. E. McQUILLIN, Newburyport, Mass.

Dam, Tabby, 3965.

Sire, George, 1620½.

Twinney, 1910; Malcolm, 254. Georgie, 1232; Waushakum, 1736. imp. imp.

Tabby. 3965.

Red and white, somewhat flecked, about one-half red; calved January 27, 1872; bred and owned by STURTEVANT BROS., South Framingham, Mass.

Dam, Twinney, 1910, imp.

Sire, Malcolm, 254.

Miss Morton, 153; Eglinton, 21,
imp. imp.

May Morn. 3966.

White and red; calved May, 1870; bred by Mr. WILLIAMSON, Greenhead, Scotland; imported by M. H. COCHRANE, Compton, P. Q., May, 1872, in ship "Anglesea," at Quebec; owned by T. T. TASKER, Sen., Philadelphia, Pa.

Dam, Ayrshire Lass.

Sire, Prince.

Jennie Cooper. 3967. (Late Jeanie.)

Nearly red; calved June, 1872; bred by ANDREW ALLAN, Montreal, P. Q.; owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Glasgow, 3968, imp.

Sire, Conqueror, 1574, imp.

Glasgow. 3968.

Red and white; calved 1867; bred by GEORGE PENDER, Dum-breck, Scotland; imported in the Allan's line of steamers at Montreal, summer of 1871, by, and property of, ANDREW ALLAN, Montreal, P. Q.

Handsome. 3969.

Red and white; calved April 28, 1872; bred by JOHN FLEMING, Strathaven, Scotland; imported by T. S. COOPER, Coopersburg, Pa., in ship "Helvetia," National Line, May 17, 1875, at New York; owned by WILLIAM PULLEN, Cincinnati, Ohio.

Dam, Park, by Kilbride.

Sire, Conqueror.

Maid of Edgewood. 3970.

Red and white; calved June 21, 1875; bred by T. S. COOPER, Coopersburg, Pa.; owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Crocus, 3971, imp.

Sire, Lord Lorn, 1820, imp.

Crocus. 3971.

Red and white, spotted; calved April 5, 1869; bred by ALEXANDER VALLANCE, Great Hill, Strathaven, Scotland; imported by M. H. COCHRANE, Compton, P. Q., in 1871, at Quebec; owned by T. S. COOPER, Coopersburg, Pa.

Dam, Hairstock.

Sire, Brunswick.

Compton Flower. 3972. (Late May Flower.)

White and red; calved May 7, 1874; bred by M. H. COCHRANE, Compton, P. Q.; owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Rosy, 3973, imp.

Sire, Champion, 1569, imp.

Rosy. 3973.

Nearly white; calved June 20, 1870; bred by Mr. McLEAN, Annan, Scotland; imported by M. H. COCHRANE, Compton, P. Q., May, 1872, in ship "Anglesea," at Quebec.

Sire, Jock.

Compton Bella. 3974. (Late Bella.)

Red and white; calved February 14, 1874; bred by M. H. COCHRANE, Compton, P. Q.; owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Bridesmaid, 960.
Bride, 959; Lomond, 680.

Sire, Dundonald, 1602, imp.

Bridesmaid. 960.

Red and white; calved December 5, 1870; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Bride, 959.

Sire, Lomond, 680.

Challenge 4th; Tarbolton, 372, Honeysuckle, 453; Tarbolton, 372, 302. imp. H. Douglas, 438, imp.; imp.

Challenge, 979, imp.;

Rob Roy, 325, imp.

Robert Bruce, 314.

Cherry Pie. 3975.

Red and white; calved December 21, 1873; bred by M. H. COCHRANE, Compton, P. Q.; owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Heliotrope, 3534.

Sire, Champion, 1569, imp.

Annie, 848, imp.; Mars, 715, imp.

Mattie Ransom. 3976.

White, little red on neck; calved August, 1876; bred by T. S. COOPER, Coopersburg, Va.; owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Cherry Pie, 3975. Sire, Lord Lorn, 1820, imp.
Heliotrope, 3534; Champion, 1569, imp.

Red Lily A. 3977.

Nearly all light red, very little white; calved May 8, 1877; bred by J. T. FAUVER, Laporte, Ohio; owned by A. J. WILSON, Laporte, Ohio.

Dam, Ayrshire Lass, 2012. Sire, Horace, 1630.
Dairy Maid, 2203; Lorain, 681. Dairy Maid, 3407; Seafield 2d,
Dandy, 2233, imp.; Lily 2d, 559; Dandy, 2233, imp.; 1709.
Av. Farmer, 422, Nestor, 751. Av. Farmer, 422, Miss Meikle,
imp. imp. 3685, imp.;
Pr. Arthur,
1686.

Medora 2d. 1574.

White, spotted red; calved June, 1870, on board ship "Geneva;" imported June, 1870, by, and property of, J. L. GIBB, Compton, P. Q.

Dam, Medora, 1573, imp. Sire, Chieftain.

Louise. 3978.

Red and white; calved 1869; bred by Mr. VALLANCE, Greathill, Scotland; imported in 1872 by, and property of, ANDREW ALLAN, Montreal, P. Q.

Dam Louise. Sire, Bismark.

Eight Teats. 2300.

Red and white; calved April 22, 1873; bred and owned by AUGUSTUS HAZELTON, Newmarket, N. H.

Dam, Lady Independence, 2663. Sire, Harry McGregor, 599.
Marianna, 1538; Ulysses, Hel. McGregor 3d, 442; McIvor 2d,
379. 272.

Lady Independence. 2663.

White and brownish red; calved July 4, 1871; bred by J. C. DENNIS, Marblehead, Mass.; owned by AUGUSTUS HAZELTON, Newmarket, N. H.

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| Dam, Marianna, 1538. | Sire, Ulysses, 379. |
| Mavis, 138, imp.; Johnnie, 34. | Gowan 2d, 3508; Comet, 1573, |
| Star, 199, imp.; | Gowan, 3506; imp. |
| Essex, 22. | Pr. Albert, 1688, imp. |

Daughter of the Good. 3979.

White and red; calved May 12, 1875; bred and owned by AUGUSTUS HAZELTON, Newmarket, N. H.

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| Dam, Lady Independence, 2663. | Sire, Suntaug 2d, 1479. |
| Marianna, 1538; Ulysses, 379. | Marianna, 1538; Suntaug, 880. |
| Mavis, 138, imp.; Gowan 2d, 3508; | Maud, 604; |
| Johnnie, 34. | Comet, 1573, imp. Bruce, 453. |

Pet Mavis. 3980.

Red and white; calved April 26, 1876; bred by AUGUSTUS HAZELTON, Newmarket, N. H.; owned by J. C. WEEKS, Greenland, N. H.

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| Dam, Pet, 3981. | Sire, Merrimac, 1331. |
| Lady Independence; Ulysses 2d, | Primrose, 711; Brewster, 102. |
| 2663. | 388. |

Pet. 3981.

Red and white, mottled; calved June 3, 1874; bred by AUGUSTUS HAZELTON, Newmarket, N. H.

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|-------------------------------|-----------------------------|
| Dam, Lady Independence, 2663. | Sire, Ulysses 2d, 380. |
| Marianna, 1538; Ulysses, 379. | Clover, 311½; Ulysses, 379. |

Clover. 311½.

Red and white; calved August 12, 1865; bred by G. B. LORING, Salem, Mass.; owned by D. SAUNDERS, Lawrence, Mass.

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| Dam, Strawberry 2d, 202. | Sire, Kilmaurs, 39. |
| Strawberry, 201; Stetson, 1829. | Star, 199, imp.; Irvine, 29, imp. |

Strawberry 2d. 202.

Brown and white; calved June 16, 1860; bred by C. A. STETSON, Swamscott, Mass.; owned by G. B. LORING, Salem, Mass.

Dam, Strawberry, 201. Sire, Stetson, 1829.

Strawberry, 3792, imp.; Essex, 22. Strawberry, 3792; Essex, 22.
imp.

Highland Maggie. 2506.

Red and white; calved March 25, 1874; bred by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Panzy 2d, 679. Sire, Jock 2d, 1217.

Panzy, 167, imp.; Howard, 200. Lady Cuthbert, 2644; Jock, 641,
imp.

Diana 2d. 340½.

Red and white; calved March 20, 1867; bred by C. J. HAYES, Unadilla, N. Y.; owned by F. D. CURTIS, Charlton, N. Y.

Dam, Diana, 3425. Sire, Doon, 151.

Eliza, 3456, imp.; Oswald, 1672, Tibbie, 791, imp.; Baldy, 90,
imp.

Fairy. 67. (Twin with Fancy. 68.)

White and red, red stripe on back; calved March 28, 1861; bred by H. H. PETERS, Southboro', Mass.

Dam, Miss Miller, 151, imp. Sire, King Coil, 40, imp.

Maggie Kilmarnock. 3982.

Red and white; calved May 1, 1876; bred by Oneida Community, Oneida, N. Y.; owned by HUNT & BOYER, Catasauqua, Pa.

Dam, Princess Belle, 3741. Sire, Kilmarnock, 1245.

Beacon Belle 2d, 3336; Jock 2d, High. Mary, 448; Ivanhoe, 205.
1217.

Sunnyside. 3983.

Red and white; calved March 22, 1876; bred by N. S. WHITNEY, Montreal, P. Q.; owned by HUNT & BOYER, Catasauqua, Pa.

Dam, Stately 2d, 3225. Sire, Romah, 3142.

Stately, 3223; Duncan, Rosie, 3168; Pride of the Hills, 1379,
imp. 530. imp. imp.

Stately. 3223.

Red and white; calved 1869; bred by Mr. YOUNG, Shieldhill, Carluke, Scotland; imported by N. S. WHITNEY, Montreal, P. Q., in ship "Abeona," in 1871.

Stately 2d. 3225.

Red and white; calved June 26, 1872; bred by N. S. WHITNEY, Montreal, P. Q.

Dam, Stately, 3223, imp.

Sire, Duncan, 530.

L. Cuthbert 2d, 1409; Canada, 1565.

Jean Burns. 3984.

Red and white, head and tail brownish, irregular white spot on forehead, dark nose; calved August 6, 1874; bred by E. F. CHAMBERLAIN, Worcester, Mass.; owned by C. B. METCALF, Worcester, Mass.

Dam, Flora, 1199.

Sire, Mac, 699.

Countess, 1019; R. Burns, 316. Gowan 4th, 3510; Comet, 1573, imp.

Jean Burns 2d. 4011.

Red, white spots on sides, and two on face, dark nose; calved March 7, 1877; bred by E. F. CHAMBERLAIN, Worcester, Mass.; owned by C. B. METCALF, Worcester, Mass.

Dam, Jean Burns, 3984.

Sire, McDonald, 1322.

Flora, 1199; Mac, 699.

Flora, 1194; Mac, 699.

Flora. 1199.

Red and white; calved March 14, 1865; bred by O. B. HADWEN, Worcester, Mass.; owned by E. F. CHAMBERLAIN, Worcester, Mass.

Dam, Countess, 1019.

Sire, Robert Burns, 316.

Swinley 2d, 3796; Comet, 1573,

Nance 2d, 3703; Comet, 1573,

Swinley, 3795, imp.; imp.

Nance, 3702; imp.

Alexander, 1548.

Z. Taylor, 78.

Beauty of Ayrshire. 3985.

Red and white; calved August, 1872; bred by JAMES BARR, Stevenston, Ayrshire, Scotland; selected, owned, and imported by WILLIAM CROZIER, Northport, Long Island, N. Y., in steamship "Bolivia," Captain SMALL, from Glasgow to New York, August 6, 1876.

Dam, Beauty.

Sire, Watty.

Maggie Andrews. 3986.

Red and white; calved September, 1871; bred by JAMES ANDREWS, Blackland, Scotland; selected, owned, and imported by WILLIAM CROZIER, Northport, Long Island, N. Y., in steam-ship "Bolivia," from Glasgow to New York, August 6, 1876.

Dam, Rosie.

Sire, Sir Rodger.

Maggie Anderson. 3987.

Red and white; calved February, 1872; bred by JAMES BROWN, Cartleburn, Scotland; selected, owned, and imported by WILLIAM CROZIER, Northport, Long Island, N. Y., in steam-ship "Bolivia," from Glasgow to New York, August 6, 1876.

Dam, a prize cow, owned
by Mr. BROWN.

Sire, Jack, owned by
Mr. FERGERSON.

Nellie Riddle. 3988.

Red and white; calved January, 1872; bred by WILLIAM WYLIE, Dalry, Ayrshire, Scotland; selected, owned, and imported by WILLIAM CROZIER, Northport, Long Island, N. Y., in steam-ship "Bolivia," from Glasgow to New York, August 6, 1876.

Dam, Rosie.

Sire, Watty, prize bull, owned
by JAMES BARR.

Ruby. 3989.

Red and white; calved May, 1872; bred by DAVID RIDDLE, Kilbowie, Scotland; selected, owned, and imported by WILLIAM CROZIER, Northport, Long Island, N. Y., in steam-ship "Bolivia," from Glasgow to New York, August 6, 1876.

Dam, Nellie.

Sire, Jack.

Nelly Gray. 3990.

Red and white; calved April 28, 1868; bred by J. P. WHEELER, Scarboro', P. O.

Dam, Mary Gray, 8991, imp. Sire, Prince of Wales, 305.

Charlotte, 3378; Sir Colin, 67, imp.

Mary Gray. 3991.

Dark red and white; calved March 10, 1860; bred by Mr. MCKIRDIE, Lesmahagow Parish, Lanark, Scotland; imported by SIMON BEATTIE, of Canada, in 1862; owned by J. P. WHEELER, Scarboro', P. O.

Nellie McDonald 2d. 658.

White and red; calved September, 1866; bred by B. J. STONE, Westboro', Mass.; owned by W. R. GARVIN, Rollingsford, N. H.

Dam, Nellie McDonald, 657. Sire, Sandy, 339.
Fl. McDonald 3d, 400; J. Anderson, 33. May, 139; Oswald, 52, imp.

Lady McDonald. 3992.

Red and white; calved November 26, 1874; bred by J. D. W. FRENCH, North Andover, Mass.; owned by W. R. GARVIN, Rollingsford, N. H.

Dam, Nellie McDonald 2d, 658. Sire, Fitz James, 550.
Nellie McDonald, 657; Sandy, 339. Jessie, 493; Tarbolton, 372, imp.

Lady Crawford 2d. 1406.

Red and white; calved January 20, 1867; bred by N. S. WHITNEY, Montreal, P. Q.; owned by S. D. PUTNAM, Barnard, Vt.

Dam, Lady Crawford, 1405. Sire, Sir Colin 2d, 354.
Jane, 3548, imp.; Cuthbert, 1578, imp. Greig, 3516; Sir Colin, 67, imp.

Dorothy. 351.

Red and white; calved July 29, 1867; bred by BYRON LOOMIS, Suffield, Ct.; owned by C. M. & T. HOWARD, West Randolph, Vt.

Dam, Dolly, 344. Sire, Robert Burns 2d, 317.
Duchess 3d, 58; Bruce, 13. Rose of B. Hill, 190; R. Burns, 57, imp.

Dolly. 344.

Red and white; calved December 5, 1864; bred by BYRON LOOMIS, Suffield, Ct.

Dam, Duchess 3d, 58. Sire, Bruce, 13.
Duchess 2d, 57; K. Coil, 40, imp. Cowslip, 36; Eglinton, 21, imp.
Miss Miller, 151, imp.;
Ayr. Lad, 7.

Ann Lee. 3993.

Red, little white; calved April 25, 1876; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Maud Lee, 3669. Sire, Sir Walter Lee, 1714.
Monn. Maid, 1621; Greylock, 592. Nannie, 1648; Greylock, 592.
Buttercup, 971; Beauty 6th, 247; Buttercup, 971;
Blitzen, 100. Uncas, 382. Taconic, 881.

Brown Bess. 3994.

Brown, small white spots; calved 1875; bred by D. S. CURTIS, Flat Brook, N. Y.; owned by T. L. FOOTE, Lee, Mass.

Dam, Flora Lee, 3995.

Sire, Ralph, 1841.

Beauty 6th, 247; Uncas, 382.

Lizzie, 564; Uncas, 382.

Flora Lee. 3995.

Brown and white; calved 1871; bred by A. J. BUCKLIN, South Adams, Mass.; owned by P. M. SHAYLOR, Lee, Mass.

Dam, Beauty 6th, 247.

Sire, Uncas, 382.

Beauty, 8, imp.; Holyoke, 28.

Star, 199, imp.; Sandy, 339.

Lizzie. 564.

Red and white; calved May 18, 1867; bred and owned by A. J. BUCKLIN, South Adams, Mass.

Dam, Bessie 4th, 269.

Sire, Highlander, 27.

Bessie 3d, 18; Holyoke, 28.

Y. Merryton 2d, 217; K. Coil, 40, imp.

imp.

Bessie 4th. 269.

Light red and white; calved April 10, 1865; bred by LUKE SWEETSER, Amherst, Mass.; owned by A. J. BUCKLIN, South Adams, Mass.

Dam, Bessie 3d, 18.

Sire, Holyoke, 28.

Bessie, 16, imp.; Essex, 22.

Tulip, 209; Essex, 22.

Juliet. 3996.

Red and white; calved May 1, 1877; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Lady Primrose, 3614.

Sire, Sir Walter Lee, 1714.

Nannie, 1648; Cardigan, 114.

Nannie, 1648; Greylock, 592.

May Brown. 3997.

Red, with few small white spots on each side; calved May 16, 1877; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Maud Lee, 3669.

Sire, Sir Walter Lee, 1714.

Moun. Maid, 1621; Greylock, 592.

Nannie, 1648; Greylock, 592.

Nancy May. 3998.

White, little red; calved April, 1879; bred by D. S. CURTIS, Flat Brook, N. Y.; owned by T. L. FOOTE, Lee, Mass.

Dam, Blanche Lee, 3999. Sire, Wellington of Lee, 1738.
Lizzie, 564; Uncas, 382. Diana, 3425; Cardigan, 114.

Blanche Lee. 3999.

Red and white; calved 1872; bred by A. J. BUCKLIN, South Adams, Mass.; owned by P. M. SHAYLOR, Lee, Mass.

Dam, Lizzie, 564. Sire, Uncas, 382.
Bessie 4th, 269; Highlander, 27. Star, 199, imp.; Sandy, 339.

Maggie Lee. 4000.

White and red; calved November 11, 1874; bred by A. J. BUCKLIN, South Adams, N. Y.; owned by T. L. FOOTE, Lee, Mass.

Dam, Minnie, 627. Sire, John McGregor, 657.
Beauty 6th, 247; Highlander, Hel. McGregor 2d, 441; McIvor 2d, 27. 272.

Minnie. 627.

Red and white; calved March 27, 1867; bred by A. J. BUCKLIN, South Adams, Mass.

Dam, Beauty 6th, 247. Sire, Highlander, 27.
Beauty, 8, imp.; Holyoke, 28. Y. Merryton 2d, 217; K. Coil, 40, imp. imp.

Flower of Dunblane. 4001.

Dark red and white; calved February 7, 1877; bred and owned by JAMES LAWRENCE, Groton, Mass.

Dam, Lilla, 3621. Sire, Straven Duke, 1721, imp.
Roselin, 749; Loring, 694.
Rosemount, 189; Miller 2d, 145, imp.;
R. Burns 2d, 317. R. Dhu, 329.

Maid of Aberdeen. 4002.

Dark red and white; calved October 17, 1876; bred and owned by JAMES LAWRENCE, Groton, Mass.

Dam, Just in Time, 2588, imp. Sire, Straven Duke, 1721, imp.

Maid of Kinross. 4003.

White and red; calved December, 1874; bred and owned by JAMES LAWRENCE, Groton, Mass.

Dam, Straven Lass, 3237, imp. Sire, Straven Duke, 1721, imp.

Maid of Inverness. 4004.

Dark red, little white; calved September, 1875; bred and owned by JAMES LAWRENCE, Groton, Mass.

Dam, Just in Time, 2588, imp. Sire, Straven Duke, 1721, imp.

Maid of Perth. 4005.

White and red; calved July 1, 1876; bred and owned by JAMES LAWRENCE, Groton, Mass.

Dam, Roselin, 749. Sire, Straven Duke, 1721, imp.

Rosemount, 189; R. Burns 2d, 317.

Jessie, 111, imp.; Rose of B. Hill, 190, imp.;

R. Burns, 57, imp. R. Burns, 57, imp.

Just in Time. 2588.

Red and white; calved August, 1869; bred by J. DONALD, Lanarkshire, Scotland; imported by M. H. COCHRANE, Compton, P. Q., in 1872; owned by JAMES LAWRENCE, Groton, Mass.

Dam, Mag.

Sire, Heather Jock.

Roselin. 749.

White and red; calved December 9, 1865; bred by BYRON LOOMIS, Suffield, Ct.; once owned by C. M. & S. HOWARD, West Randolph, Vt.

Dam, Rosemount, 189.

Sire, Robert Burns 2d, 317.

Jessie, 111; R. Burns, 57, imp. Rose of B. Hill, 190; R. Burns, 57, imp. imp. imp. imp.

Sterling Beauty. 4006.

Red and white, sides spotted white; calved March 31, 1877; bred and owned by JAMES L. YOUNG, Sterling, Ct.

Dam, Sterling Bell, 3790.

Sire, Landry Barbeau, 1637.

Nelly Bly, 1674; Sterling Chief, Linda, 2736; Pr. Edward, 787.

N. McDonald 2d, 1720. Janet 2d, Corslet, 37, imp.;

658; Winkle, 1938; 466; McDonald, 260.

McDonald 3d, L. Lion, 691. L. Lion, 691.

263.

Sterling Princess. 4007.

White and red, hind parts white, with small red spots mixed in head, neck and shoulders mostly red, with white spots; calved April 21, 1876; bred and owned by J. L. YOUNG, Sterling, Ct.

Dam, Nelly Bly, 1674. Sire, Sterling Chief, 1720.
N. McDonald 2d, 658; McDonald 3d, Winkle, 1938; L. Lion, 691.
263. 691.

Sterling Maid. 3236.

Red and white; calved January 23, 1873; bred by J. D. W. FRENCH, North Andover, Mass.; owned by J. L. YOUNG, Sterling, Ct.

Dam, Nelly Bly, 1674. Sire, Fitz James, 550.
N. McDonald 2d, 658; McDonald 3d, Jessie, 493; Tarbolton, 372,
N. McDonald, 657; 263. B. Jean, 290; imp.
Sandy, 339. Bessie, 268; Baldy, 90, imp.
McDonald 2d,
262.

Sterling Maid 2d. 4008.

White and red, small red spots on sides, head red, large white star in forehead; calved February 2, 1877; bred and owned by J. L. YOUNG, Sterling, Ct.

Dam, Sterling Maid, 3236. Sire, Sterling Chief, 1720.
Nelly Bly, 1674; Fitz James, 550. Winkle, 1938; L. Lion, 691.

(412.) Lady Morton. 4009.

Pale red and white; calved May 24, 1862; bred by GEORGE MORTON, Morton, P. O.; once owned by THOMAS GUY, Oshawa, P. O.

Dam, Favorite, 4010. Sire, Rob Roy, 1698, imp.
Quebec, 3744, imp.; Dundee 3d, 1599.

(411.) Favorite. 4010.

Red and white; calved May, 1859; bred by J. W. HOUGH, Brockville, P. O.; once owned by THOMAS GUY, Oshawa, P. O.

Dam, Quebec, 3744, imp. Sire, Dundee 3d, 1599.
Mida, 3679; Dundee 2d, 1598.
Ayr 2d, 3331, imp.; Ayr, 3330, imp.;
Wallace, 1730, imp. Dandy, 1579, imp.

Come Lassie. 4012.

Red and white about equal, white face and forehead, calved July 18, 1877; bred and owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

| | |
|--------------------------------|----------------------------------|
| Dam, Beauty of Ayrshire, 3985, | Sire, Romah, 3142. |
| imp. | Rosie, 3168; Pride of the Hills, |
| | imp. 1379, imp. |

Flora. 1194.

Red and white; calved January, 1868; bred by G. W. LYMAN, Waltham, Mass.; owned by J. W. WETHERELL, Worcester, Mass.

| | |
|-------------------------------------|-------------------------|
| Dam, Sally, 4013. | Sire, Comet, 1573, imp. |
| Nance, 3702; Z. Taylor, 78. | |
| Bella, 3346; Swinley, 3795, imp.; | |
| Sandy, 1703, Pr. Albert, 1683, imp. | |
| imp. | |

Sally. 4013.

Bred by GEORGE W. LYMAN, Waltham, Mass.

| | |
|--|-------------------------|
| Dam, Nance, 3702. | Sire, Zach. Taylor, 78. |
| Bella, 3346; Sandy, 1703, Swinley, 3795, imp.; | Pr. Albert, 1683, |
| imp. | imp. |

Spangie. 3207.

Red and white; calved autumn, 1868; bred by Mr. MAIR, Auchenbart, Darvel, Scotland; imported in 1871 per ship "Hudson," by E. DELAFIELD SMITH, Shrewsbury, N. J.; owned by F. C. FARLEY, Milburn, N. J.

| | |
|-------------------|---------------|
| Dam, Old Spangie. | Sire, Prince. |
|-------------------|---------------|

Fawn. 1181.

Red and white; calved February 1, 1868; bred by SYLVANDER JOHNSON, North Adams, Mass.; once owned by H. H. YOUNG, South Williamstown, Mass.

| | |
|---------------------------------|------------------------|
| Dam, Betty 7th, 280. | Sire, Hampshire, 26. |
| Betty 4th, 23; Blossom 2d, 11. | Beauty, 8; Essex, 22. |
| Betty 2d, 3361; Kitty 5th, 118; | imp. Strawberry, 3792, |
| Dundee 4th, 1600. Blossom, 10. | imp.; |
| | Sandy, 1703, imp. |

Fawn 2d. 2374.

Red and white; calved April 2, 1870; bred by H. H. YOUNG, South Williamstown, Mass.

Dam, Fawn, 1181.

Sire, Argyle Lad, 87.

Betty 7th, 280; Hampshire, 26.

Daisie 6th, 48; Bannock, 92.

Fawn 4th. 2376.

White and brown; calved March 1, 1872; bred by H. H. YOUNG, South Williamstown, Mass.

Dam, Fawn, 1181.

Sire, Argyle Lad, 87.

Betty 7th, 280; Hampshire, 26.

Daisie 6th, 48; Bannock, 92.

Betty 7th. 280.

Red and white; calved November 5, 1861; bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Betty 4th, 23.

Sire, Blossom 2d, 11.

Betty 2d, 3361; Dundee 4th, 1600. Kitty 5th, 118; Blossom, 10.

Bet 2d, 3360; Ayr, 3330, imp.; Kitty 4th, 117; Cher. Blossom,

Dundee 2d, Dundee 2d, 1598. Duke, 1589. 3382, imp.;

1598.

Kilburn, 229,
imp.

Peggie. 691

Red and white; calved June 10, 1865; bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Daisie 10th, 52.

Sire, John Anderson, 33.

Daisie 5th, 47; Blossom 2d, 11. Effie, 358, imp.; Z. Taylor, 78.

Nellie 2d. 1661.

Spotted; calved April 27, 1865; bred by C. T. HULBURD, Brasher Falls, N. Y.

Dam, Nellie 1st, 1660.

Sire, Robert Bruce, 314.

Tibby 3d, 792; Kilburn 2d, 230.

Wh. Lily, 811; Kilburn, 229,

imp. imp.

Nellie 3d. 1662.

Mottled; calved March 14, 1867; bred by C. T. HULBURD, Brasher Falls, St. Lawrence County, N. Y.

Dam, Nellie 1st, 1660.

Sire, Hero, 1850.

Tibby 3d, 792; Kilburn 2d, 230. Dutchess, 1090; Prince, 1682,

imp. imp.

Blanche Cumberland. 4015.

Red and white; calved April 17, 1870; bred and owned by LEWIS CARR, Warren, R. I.

Dam, Syrena, 3260.

Sire, Cumberland, 1047.

Selena, 1834; Waushakum, Harriett 6th, 429; Bl. Douglas, 99.
1736. Harriett, 424, imp.; Corslet, 37, imp.;
Burnside, 108. Murdock, 279.

Blossom Cumberland. 4016.

Red and white, about two-thirds white; calved April 16, 1876; bred and owned by LEWIS CARR, Warren, R. I.

Dam, Flora, 2387.

Sire, Cumberland, 1047.

Mamie Philips, 2818; Lucknow, 249. Harriett 6th; Bl. Douglas,
Rachel, 722; J. Armour, 91, imp.; 429. 99.
Lucknow, 249. Doon, 151.

Rachel Duncan. 4017.

Red and white, about equal; calved April 12, 1876; bred and owned by LEWIS CARR, Warren, R. I.

Dam, Josephine, 3573.

Sire, Duncan, 1108.

Flora, 2387; Cumberland, 1047. Drusilla, 1089, imp.; Mains, 700,
imp.

Syrena. 3260.

Red and white; calved February 9, 1874; bred by STURTEVANT BROS., South Framingham, Mass.; owned by LEWIS CARR, Warren, R. I.

Dam, Selena, 1834, imp.

Sire, Waushakum, 1736.

Mod. of Perfection, 1608; H. Simpson, 595,
imp. imp.

Selena. 1834.

Red and white; calved in 1865; imported December 9, 1869, in steam-ship "Nova Scotian," at Portland, Me., by STURTEVANT BROS., South Framingham, Mass.

Swiss Maid. 4018.

Red and white, spotted; calved February 20, 1876; bred by O. N. LUTHER, North Collins, N. Y.; owned by W. P. SHERMAN, Lawton Station, Erie Co., N. Y.

| | |
|------------------------------|---------------------------------|
| Dam, Miss Gilpin, 639. | Sire, Defiance, 1061. |
| L. Gowan 2d, 531; J. Gilpin, | Kilburnie Maid; D. of Hamilton, |
| 222, imp. | 2605, imp. 1099, imp. |

Sadie Gilpin. 4019.

Red and white; calved February 26, 1877; bred and owned by W. P. SHERMAN, Lawton Station, Erie Co., N. Y.

| | |
|------------------------------|---------------------------------|
| Dam, Miss Gilpin, 639. | Sire, Defiance, 1061. |
| L. Gowan 2d, 531; J. Gilpin, | Kilburnie Maid; D. of Hamilton, |
| 222, imp. | 2605, imp. 1099, imp. |

Miss Gilpin. 639.

Red; calved April 23, 1867; bred by J. F. CONVERSE, Woodville, N. Y.; owned by W. P. SHERMAN, Lawton Station, Erie Co., N. Y.

| | |
|--|------------------------------|
| Dam, Lady Gowan 2d, 531. | Sire, John Gilpin, 222, imp. |
| L. Gowan, 530; H. Jock, 193. | |
| M. Gray, 592, imp.; L. Ayr, 523, imp.; | |
| Kilburn, 229, imp. Kilburn, 229, imp. | |

Kilburnie Maid. 2605.

Red and white; calved May, 1867; bred by ROBERT KERR, Kilburnie, Scotland; imported by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y., in 1871, in ship "Eumenides," at Montreal, P. Q.

| | |
|-----------------|--------------|
| Dam, Lady Gray. | Sire, Trump. |
|-----------------|--------------|

Rosa. 1780.

Red and white; calved October 4, 1868; bred by J. O. SKEELE, Chicopee, Mass.; owned by C. B. METCALF, Worcester, Mass.

| | |
|-------------------------|--------------------------------------|
| Dam, Susa, 781. | Sire, Zero, 401. |
| Bell, 251; Archie, 85. | Duchess 3d, 58; R. Burns 2d, 317. |
| Beauty, 8, Betsey, 276; | Duchess 2d, 57, Rose of B. H., 190, |
| imp.; Middlesex, 48. | imp.; imp.; |
| Oswald, 51. | K. Coil, 40, imp. R. Burns, 57, imp. |

Dorothy Jane. 4020.

Red and white; calved April 3, 1877; bred and owned by
CHARLES SANFORD, Orwell, Vt.

| | |
|-----------------------------------|-------------------------------|
| Dam, Lady Jane 4th, 2668. | Sire, Sir George 4th, 1711. |
| L. Jane 2d, 1425; D. of Hartford, | Picture, 1720; Sir George 3d, |
| L. Jane, 1424; 524. | imp. 1710. |
| Wallace, 392½. Flora 4th, 396; | Cherry 2d, 992; |
| Al. Christie, 82. | Jock, 641, imp. |

Hetty. 4021.

White and red; calved March 23, 1877; bred and owned by
CHARLES SANFORD, Orwell, Vt.

| | |
|----------------------------------|-------------------------------------|
| Dam, Affa, 3312. | Sire, Sir George 4th, 1711. |
| Brownie, 3371; Moon, 1663. | Picture, 1720; Sir George 3d, 1710. |
| Nina, 3716; Nina 3d, 3718; | imp. |
| Z. Taylor, 78. Comet, 1573, imp. | |

Floss. 4022.

Red and white; calved April 1, 1877; bred and owned by
CHARLES SANFORD, Orwell, Vt.

| | |
|------------------------------|-------------------------------------|
| Dam, Sylvia, 3259. | Sire, Sir George 4th, 1711. |
| Countess, 1019; Morris, 740. | Picture, 1720; Sir George 3d, 1710. |
| | imp. |

Lill. 4023.

White and red; calved March 21, 1877; bred and owned by
CHARLES SANFORD, Orwell, Vt.

| | |
|--------------------------------|-------------------------------|
| Dam, White Lily, 3296. | Sire, Sir George 4th, 1711. |
| Mary Helen, 1555; Morris, 740. | Picture, 1720; Sir George 3d, |
| | imp. 1710. |

White Lily. 3296.

White and red; calved March 12, 1873; bred and owned by
CHARLES SANFORD, Orwell, Vt.

| | |
|-------------------------------------|-------------------------------|
| Dam, Mary Helen, 1555. | Sire, Morris, 740. |
| Bessie 2d, 920; Gen. Patrick, 1813. | Challenge, 979; Cashier, 464. |
| | imp. |

Mary Helen 1555.

Nearly white; calved July 16, 1869; bred by S. D. HUNGERFORD, Adams, N. Y.; owned by CHARLES SANFORD, Orwell, Vt.

Dam, Bessie 2d, 920. Sire, General Patrick, 1813.
Bessie, 919; Tiger, 376. Lily Dale 3d, 3960; Ayr. Chief, 88.

Die Vernon 1073.

Red and white; calved May 20, 1869; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by WILLIAM BIENIE, Springfield, Mass.

Dam, Primrose, 711. Sire, Baldy, 90, imp.
Heather Bell, 433; Baldy, 90, imp.
L. Ayr, 523, imp.;
Kilburn, 229, imp.

Meg. 2872.

Red and white; calved March 27, 1874; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Countess, 1019. Sire, Duke of Hebron, 1103.
Swinley 2d, 3796; Comet, 1573, Kate 3d, 1374; D. of Hartford,
Swinley, 3795, imp.; imp. Kate 2d, 512; 524.
Alexander, 1548. Bannock, 92. Flora 4th, 396;
Al. Christie, 82.

Effie Darling. 2295.

Red and white; calved February 14, 1874; bred and owned by JAMES CLOUD & SON, Kennett Square, Pa.

Dam, Effie Deans, 1112. Sire, Robin, Jr., 1416.
Daisie 9th, 51; Hon. John, 199. L. Ellen, 123; Robin, 320.
Daisie 6th, 48; Daisie 4th, 46; imp. Betty, 278;
Blossom 2d, 11. J. Anderson, 33. Antarctic, 1551,
imp.

Duchess of York 4024.

Red and white, star in forehead; calved January 28, 1876; bred by J. W. FREEMAN, Troy, N. Y.; owned by J. P. CONDON, Troy, N. Y.

Dam, Daisie 14th, 2224. Sire, Earl of Holderness 2d, 1118.
Daisie 11th, 335; Bannock 2d, Maggie 3d, 1526; Gen. Tilton, 569.
423. Maggie 2d, 133; Queen 4th, 183;
E. of Holderness; E. of H., 536,
536, imp. imp.

Lady Hellen. 4025.

Red and white, star in forehead; calved March 10, 1876; bred by J. W. FREEMAN, Troy, N. Y.; owned by J. P. CONDON, Troy, N. Y.

Dam, Madge, 573. Sire, Earl of Holderness 2d, 1118.
Miss Morton 2d, 154; Irvine, 29, Maggie 3d, 1526; Gen. Tilton,
Miss Morton, 153, imp.; imp. 569.
King Coil, 40, imp.

Daisie 14th. 2224.

Red and white; calved June 18, 1871; bred and owned by J. W. FREEMAN, Troy, N. Y.

Dam, Daisie 11th, 335. Sire, Bannock 2d, 423.
Daisie 7th, 49; Bannock, 92. Miss Morton 2d, 154; Bannock, 92.
Daisie 4th, 46; Margery, 135, Miss Morton, 153, Margery, 135,
Blossom, 10. imp.; imp.; imp.
Irvine, 29, K. Coil, 40, imp. Irvine, 29,
imp. imp.

Maggie 3d. 1526.

Red and white; calved April 30, 1870; bred and owned by J. W. FREEMAN, Troy, N. Y.

Dam, Maggie 2d, 133. Sire, E. of Holderness, 536, imp.
Maggie, 132, imp.; King Coil, 40, imp.

Lulu. 4026.

Light red and white; calved March 27, 1877; bred and owned by N. E. & D. E. SEARS, Elmwood, Ct.

Dam, Nellie, 2992. Sire, Albert of Hartford, 1547.
Jenny 2d, 1334; Waverly, 914. Ophelia, 3038; P. John, 1387.
Bess, 3355; Wh. Lily, 811, Rosie, 751; Flora 4th, 396;
R. Burns 2d, 317. imp.; R. Burns 2d, Waverly, 914.
Baldy, 90, imp. 317.

Rose of Elmwood. 4027.

Red, little white; calved July 23, 1877; bred and owned by N. E. & D. E. SEARS, Elmwood, Ct.

Dam, Ophelia, 3038. Sire, McCrae, 1659.
Rosie, 751; R. Burns 2d, 317. Hel. McCrae, 1264; Arthur, 952.
Dainty, 38; Rose of B. H., 190, Hel. Mar, 439; Mysie, 650;
R. Burns, 57. imp. Lomond, 680. Waverly, 914.
R. Burns, 57, imp.

(314.) Blanche. 936.

White and red; calved April 2, 1865; bred by J. M. BROWN-
ING, Beaucharnois, P. Q.; owned by DAVID BENNING, St. Louis de
Gonzague, P. Q.

Dam, Effie, 1104, imp.

Sire, Marquis, 709, imp.

(434.) Turnlow. 1908.

Brown and white; calved spring 1867; bred by Mr. DICK, Cum-
bernauld, Scotland; imported by DAWES & Co., Lachine, P. Q., in
spring of 1871.

Dam, Primrose.

Sire, Geordie.

White Clover. 1925.

Brown and white; calved March 28, 1869; bred by WALCOTT
& CAMPBELL, New York Mills, N. Y.

Dam, Flora McDonald, 397.

Sire, Tarbolton, 372, imp.

Ayr. Lass, 236, imp.; Kilburn, 229, imp.

Flora McDonald. 397.

Red and white; calved April, 1866; bred by BRODIE & CAMP-
BELL; owned by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Ayrshire Lass, 236, imp.

Sire, Kilburn, 229, imp.

Pet. 692.

Red and white, spotted; calved June 21, 1864; bred by BRODIE
& CAMPBELL; owned by WALCOTT & CAMPBELL, New York Mills,
N. Y.

Dam, Flora McDonald, 397.

Sire, Rob Roy, 325, imp.

Ayr. Lass, 236, imp.; Kilburn, 229, imp.

Maggie Hartland. 4028.

Dark red and white; calved September 5, 1870; bred by H. S.
DEBRAND, Racine, Wis.; owned by JOSEPH JOHNSON, Hartland,
Wis.

Dam, Rowena, 1814, imp.

Sire, Kilburnie, 1242, imp.

Lily. 557.

Spotted; calved April 18, 1867; bred by J. F. CONVERSE, Woodville, N. Y.

Dam, Dew Drop, 339. Sire, John Gilpin, 222, imp.
Fl. Temple, 401; Kilburn, 229, imp.
Pea Blow, 3730;
Kilburn, 229, imp.

Idlewild. 1285.

Red and white, mostly red; calved April, 1868; bred by J. F. CONVERSE, Woodville, N. Y.; owned by DWIGHT RICHARDS, Pulaski, N. Y.

Dam, Queen of Trumps, 721. Sire, Gen. Grant, 176.
Ayr. Lass 2d, 237; Gen. Grant, 176. Fl. Temple, 401; R. Roy, 325, imp.

Queen of Trumps. 721.

Red and white; calved March 20, 1866; bred by J. F. CONVERSE, Woodville, N. Y.

Dam, Ayrshire Lass 2d, 237. Sire, Gen. Grant, 176.
Pea Blow, 3730; R. Roy, 325, Fl. Temple, 401; R. Roy, 325,
Ayr. Lass, 236, imp.; imp. Pea Blow, 3730; imp.
Kilburn, 229, imp. Kilburn, 229.

Lily of Pulaski. 4029.

Dark red and white; calved March, 1876; bred by D. D. RICHARDS, Pulaski, Oswego County, N. Y.; owned by AMBIE S. TUBBS, Mexico, Oswego County, N. Y.

Dam, Lily, 557. Sire, Rob Roy of Pulaski, 1861.
Dew Drop, 339; J. Gilpin, 222, Idlewild, 1285; Duke of Pulaski, imp. 526.

Flora 10th. 2396.

Red and white; calved May 4, 1871; bred by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 2d, 75. Sire, Waverly, 914.
Flora, 74, imp.; Eglinton, 21, Wh. Lily, 811, imp.; Baldy, 90, imp.

Althea. 4030.

Red and white; calved May 28, 1876; bred by the late DANIEL CURTIS, Canaan, N. Y.; owned by F. W. HEATH, Curtisville, Berkshire County, Mass.

Dam, Flora Lee, 3995.

Sire, Ralph, 1841.

Beauty 6th, 247; Uncas, 382.

Lizzie, 564; Uncas, 382.

Beauty, 8, imp.; Star, 199, imp.;

Bessie 4th, 269;

Holyoke, 28. Sandy, 339.

Highlander, 27.

Daisy 3d. 1051

White, red spots; calved April 4, 1867; bred by J. M. STONE, Kennebunk, Me.

Dam, Daisy, 43.

Sire, Lunt, 1865.

Gowan, 3505; J. the Laird 5th,
imp. 1638.

J. Willet 2d, 103; Oswald, 52,
J. Willet, 3567, imp.; imp.

Ayr. Lass, 3332,
imp.;

J. the Laird 3d, 1635,
imp.

J. the Laird 3d, 1635, imp.

Pearl. 1709.

Red and white; calved April 5, 1870; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Pet, 692.

Sire, Bruce, 453.

Fl. McDonald, 397; R. Roy, 325, Hel. Douglas; Tarbolton, 372,
Ayr. Lass, 236, imp.; imp. 438, imp. imp.

Kilburn, 229, imp.

Kitty Dane. 4031

Red and white; calved June 28, 1877; bred and owned by GEORGE B. BRADLEY, Methuen, Mass.

Dam, Daisy Dane, 2227.

Sire, Douglas French, 1585.

Daisy, 327; McIvor 2d, 272. Lilac Douglas, 2721; Merrimac, 1331.

Stella. 1863.

Dark red and white; calved April 17, 1867; bred by O. B. HADWEN, Worcester, Mass.

Dam, Princess, 1746.

Sire, Robert Fulton, 818, imp.

Nina 2d, 3717; Comet, 1573, imp.

Stella 4th. 3233.

Red; calved January 27, 1873; bred by C. MORSE, Jr., Worcester, Mass; owned by GEORGE B. BRADLEY, Methuen, Mass.

Dam, Stella, 1863.

Sire, Wycliffe, 922.

Princess, 1746; R. Fulton, 318, Flora 2d, 75; Al. Christie, 82.
imp.

Stella Nixon. 4032.

Red, with white spot in face and on sides; calved May 17, 1876; bred by C. MORSE, Jr., Worcester, Mass.; owned by GEORGE B. BRADLEY, Methuen, Mass.

Dam, Stella 4th, 3233.

Sire, Deacon Nixon, 1060.

Stella, 1863; Wycliffe, 922.

Princess, 1746; Butler, 109.

Princess. 1746.

Brown and white; calved January 20, 1862; bred by G. W. LYMAN, Waltham, Mass.

Dam, Nina 2d, 3717.

Sire, Comet, 1573, imp.

Nina, 3716; Z. Taylor, 78.

Alice McIvor. 4033.

Red and white; calved November 12, 1876; bred by B. J. STONE, Westboro', Mass.; owned by GEORGE B. BRADLEY, Methuen, Mass.

Dam, Alice McGregor 2d, 1974.

Sire, McIvor 3d, 725.

Al. McGregor, 835; Anderson, 83. Effie 2d, 361; McIvor 2d, 272.

Hattie Douglas 2d. 4034.

Dark red and white; calved April 24, 1877; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Hattie Douglas, 3522.

Sire, Lord Temple, 1292.

Sallie Douglas; Don. Douglas, Fl. Temple 3d, 402; Pr. Edward,
3180. 1075. Fl. Temple, 401; 787.

Lillie Douglas, Rose Douglas, J. Gilpin, 222, imp. Corslet, 37,
549; 747½; imp.

Lord Lion, 691. L. Lion, 691.

McDonald,
260.

Lulie Douglas 2d. 4035.

Red and white, evenly marked, nicked ears; calved May 30, 1877; bred and owned by H. T. BROWN, Providence, R. I.

Dam, Lulie Douglas, 3635. Sire, Lord Temple, 1292.
 Stella Douglas, 3235; Lion Douglas, Fl. Temple 3d; Pr. Edward,
 Jessie Douglas, 498; 1261. 402. 787.
 Lord Lion, 691. Ellen Douglas, 368;
 Lord Lion, 691.

Nannie Douglas 2d. 4036.

Mostly red, little white; calved April 17, 1877; bred and owned by H. T. BROWN, Providence, R. I.

Dam, Nannie Douglas, 3708. Sire, Lord Temple, 1292.
 Nel. Douglas, 1664; L. Douglas, Fl. Temple 3d; Pr. Edward,
 E. Douglas, 368; 1261. 402. 787.
 Bl. Douglas, 99.

Zilla Douglas. 4037.

Red and white, evenly marked, ears nicked; calved May 17, 1877; bred and owned by H. T. BROWN, Providence, R. I.

Dam, Milly Douglas 2d, 3844. Sire, Lord Temple, 1292.
 Milly Douglas, 2885; L. Douglas, Fl. Temple 3d; Pr. Edward,
 Nellie Douglas, 1664; 1261. 402. 787.
 Sandy Douglas, 839.

Madge. 575.

Red and white; calved August, 1860; bred by E. P. PRENTICE, Albany, N. Y.; once owned by JOSEPH HODGES, Barrington Centre, R. I.; also by J. D. W. FRENCH, North Andover, Mass.

Dam, Maggie, 3641. Sire, Dandy 7th, 1581.
 J. Deans 3d, 95; Dundee 2d, Daisie 2d, 45; Dundee 3d, 1599.
 J. Deans, 1st, 1598. Daisie, 3409, Mida, 3679;
 3559; Ayr, 3330, imp.; Dundee 2d, 1598.
 J. the Laird, imp.; Douglas, 1584.
 1634. Dandy, 1579, imp.

Madge Day. 4038.

Red and white, spotted; calved March 2, 1872; bred by J. D. W. FRENCH, North Andover, Mass.; owned by CHARLES PEELEY, West Boxford, Mass.

| | |
|--------------------------------|-------------------------------|
| Dam, Madge, 575. | Sire, McDonald 3d, 263. |
| Maggie, 3641; Dandy 7th, 1581. | Bessie, 268; McDonald 2d, 262 |
| Daisy 2d, 45; | Daisy, 327; Effie 2d, 361; |
| Dundee 3d, 1599. | Jock, 1633. McDonald, 261. |

Beauty 2d. 2026.

Red and white; calved September 15, 1869; bred by CHARLES JESSUP & Co., Bristol, Ind.; owned by CHESTER HAZEN, Ladoga, Wis.

| | |
|-------------------------------|-----------------------------------|
| Dam, Beauty, 242. | Sire, Pride of St. Lawrence, 298. |
| H. Bell, 432; Fusilier, 172½. | Jennie, 472; J. Gilpin, 222, imp. |

Beauty 5th. 2031.

Pale red and white; calved May 7, 1872; bred by CHARLES JESSUP & Co., Bristol, Ind.; owned by W. C. WHITE, Kenosha, Wis.

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|-------------------------------|-----------------------------------|
| Dam, Beauty, 242. | Sire, Roger Baldy, Jr., 331½. |
| H. Bell, 432; Fusilier, 172½. | Peerless 1st, 687; R. Baldy, 331. |

Ontario Lass. 4039.

Pale red and white; calved April, 1876; bred by J. F. CONVERSE, Woodville, N. Y.; owned by CHESTER HAZEN, Ladoga, Wis.

| | |
|--------------------------------|-----------------------------------|
| Dam, Velvet, 1913½. | Sire, Woodville Chief, 1542, imp. |
| Rosa 3d, 735; Gen. Grant, 176. | |

Velvet. 1913½.

Mostly white; calved April, 1860; bred by J. F. CONVERSE, Woodville, N. Y.

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|----------------------------------|------------------------------------|
| Dam, Rosa 3d, 735. | Sire, Gen. Grant, 176. |
| Rosa, 1783; J. Gilpin, 222, imp. | Fl. Temple, 401; R. Roy, 325, imp. |

Rosa 3d. 735.

Red and white; calved May 2, 1866; bred by J. F. CONVERSE, Woodville, N. Y.

Dam, Rosa, 1783. Sire, John Gilpin, 222, imp.
Pea Blow, 8730; Kilburn 2d, 230.

Forest Queen. 4040.

Red, white triangle on face, white flanks and lower part of belly; calved April 16, 1877; bred by J. W. FREEMAN, Troy, N. Y.; owned by J. P. CONDON, Troy, N. Y.

Dam, Madge, 573. Sire, E. of Holderness 2d, 1118.
Miss Morton 2d; Irvine, 29, Maggie 3d, 1526; Gen. Tilton, 569.
154. imp.

Alice. 225.

Red and white; calved January 16, 1866; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Soncie, 764, imp. Sire, Fusilier, 172½.
Stately 2d, 773½; Sir Colin, 67, imp.
Stately, 200, imp.;
Bauldie, 1556, imp.

Louise 2d. 4041.

Red and white, about equal; calved January 16, 1876; bred and owned by Dexter Asylum, Providence, R. I.

Dam, Louise, 2754. Sire, Tam o' Shanter, 1493.
Alice, 1; MacMalcolm, 724. Gowan 5th, 3511; Star, 1718.
imp. Fanny, 69; Gowan 2d, 3508; Swinley 2d, 3796;
Malcolm, 254. Comet, 1573, imp. Comet, 1573, imp.

Louise 3d. 4042.

Red and white, speckled; calved December 30, 1876; bred and owned by Dexter Asylum, Providence, R. I.

Dam, Louise, 2754. Sire, Tam o' Shanter, 1493.
Alice, 1, imp.; MacMalcolm, 724. Gowan 5th, 3511; Star, 1718.

Maggie 2d. 4043.

Red and white, mottled; calved December 4, 1876; bred and owned by Dexter Asylum, Providence, R. I.

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|--------------------------------------|------------------------------|
| Dam, Maggie, 1512. | Sire, Tam o' Shanter, 1493. |
| Marianna, 1538; Dan, 140. | Gowan 5th, 3511; Star, 1718. |
| Mavis, 138, imp.; Jessie, 107, imp.; | |
| Johnnie, 34. | Johnnie, 34. |

Marianna Payson. 4044.

Chestnut and white, mottled; calved November 24, 1876; bred and owned by Dexter Asylum, Providence, R. I.

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|--------------------------------|------------------------------|
| Dam, Marianna, 1538. | Sire, Tam o' Shanter, 1493. |
| Mavis, 138, imp.; Johnnie, 34. | Gowan 5th, 3511; Star, 1718. |

Vesta Payson. 4045.

Red and white, mostly red; calved February 8, 1876; bred and owned by Dexter Asylum, Providence, R. I.

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|-----------------------------|------------------------------|
| Dam, Minna, 2890. | Sire, Tam o' Shanter, 1493. |
| May, 2859; MacMalcolm, 724. | Gowan 5th, 3511; Star, 1718. |

Virgo. 4046.

Red and white, mostly red; calved January 9, 1877; bred and owned by Dexter Asylum, Providence, R. I.

| | |
|-----------------------------|------------------------------|
| Dam, Minna, 2890. | Sire, Tam o' Shanter, 1493. |
| May, 2859; MacMalcolm, 724. | Gowan 5th, 3511; Star, 1718. |

May. 2859.

Red and white; calved May 11, 1871; bred by J. R. KENDALL & Co., Woburn, Mass.

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|---------------------------------|--------------------------------|
| Dam, Dotty Dimple, 1084. | Sire, Aleck Christie, 82. |
| Minna 2d, 148; Montgomery, 275. | Dolly 3d, 55; J. Anderson, 33. |

Dotty Dimple. 1084.

Red and white; calved April 9, 1869; bred by T. P. CHANDLER, Newton, Mass.; once owned by J. R. KENDALL & Co., Woburn, Mass.

| | |
|--------------------------------|-----------------------------------|
| Dam, Minna 2d, 148. | Sire, Montgomery, 275. |
| Minna, 147, imp.; K. Coil, 40, | J. Armour, 91, imp.; K. Coil, 40, |
| imp. | imp. |

Benlah. 2086.

Red and white; calved June, 1869; bred by R. CALDWELL, Scotland; imported by J. F. CONVERSE & J. BRODIE, in 1871, in ship "Eumenides;" owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Queen.

Sire, Georgie.

Julietta. 4047.

Red and white; calved November 25, 1876; bred and owned by WILLIAM L. ALLEN, Davenport, Iowa.

Dam, Jane 4th, 2528.

Sire, Bismarck, 438½.

Jane 3d, 1296; L. Lisgar, 698. Jennie, 472; Sir Colin 3d, 355.

(347.) Abeona. 822.

Red, little white; calved June 22, 1870, on board ship "Abeona;" bred by J. N. FLEMMING, Knockdon, Scotland; imported by J. J. C. ABBOTT, St. Anne, P. Q., in 1870.

Dam, Annabel, 844, imp.

Sire, Blackhouse.

Abeona 2d. 1958.

Red and white; calved April 6, 1872; bred by J. J. C. ABBOTT, St. Anne, P. Q.; owned by WILLIAM ALLEN, Davenport, Iowa.

Dam, Abeona, 822, imp.

Sire, Sir Roger, 868, imp.

(345.) Annabel. 844.

Red and white, flecked; calved March 10, 1867; bred by J. N. FLEMMING, Knockdon, Scotland; imported by J. J. C. ABBOTT, St. Anne, P. Q., in 1870, on ship "Abeona."

Dam, Primrose.

Sire, Napoleon 1st.

Sarah. 3181.

Red and white; calved July 2, 1871; bred by M. L. CONGER, Marshfield, N. Y.; owned by S. B. PRATT, Lawton Station, Erie County, N. Y.

Dam, American Girl, 838½.

Sire, John B. Gough, 650.

L. Gowan 2d, 531; Gen. Grant,

Fl. Temple, 401; Billy, 97.

176.

Pea Blow, 3730; L. Gowan, 530;

Kilburn, 229, J. Gilpin, 222,

imp.

imp.

American Girl 838½.

Red and white; calved May 1, 1869; bred by J. F. CONVERSE, Woodville, N. Y.; owned by M. L. CONGER, Marshfield, N. Y.

Dam, Lady Gowan 2d, 531. Sire, Gen. Grant, 176.
L. Gowan, 530; Heather Jock, 193. Fl. Temple; R. Roy, 325,
M. Gray, 592, imp.; L. Ayr, 523, imp.; 401. imp.
Kilburn, 229, imp. Kilburn, 229.

Sallie Douglas 3d. 4048.

Red and white; calved April 18, 1877; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Sallie Douglas, 3180. Sire, Lord Temple, 1292.
L. Douglas, 549; L. Lion, 691. Fl. Temple 3d, 402; Pr. Edward,
787.

Lucy Douglas. 2768.

Red, white spots; calved December 8, 1872; bred and owned by E. D. PEARCE, East Providence, R. I.

Dam, Corslet, 37, imp. Sire, Lord Lion, 691.
Jessie, 107, imp.; Harry, 192.

Ayrshire Lady. 4049.

Red and white, spotted; calved January 12, 1873; bred and owned by JAMES McNEE, Emerald Grove, Rock County, Wis.

Dam, Ayrshire Maid, 2010, imp. Sire, Robert Burns, 1409,
imp.

Ayrshire Maid. 2010.

Light red and white; calved May 19, 1869; bred by J. S. WADDLE, Myreton, Scotland; imported August 9, 1871, by, and property of, JAMES McNEE, Emerald Grove, Rock County, Wis.

Canada Douglas. 4050.

Dark red and white; calved May 21, 1876; bred and owned by E. D. PEARCE, East Providence, R. I.

Dam, Betty Douglas, 934. Sire, Scarboro Chief, 1706.
Miss Betty 3d; Bl. Douglas, Snow Drop, 1842; Sir Thos. Moore,
636. 99. imp. 1469, imp.

Margery Douglas. 4051.

White and red ; calved December 5, 1876 ; bred and owned by
E. D. PEARCE, East Providence, R. I.

Dam, Elsie Douglas, 1127. Sire, Carleton Chief, 1568.
Corslet, 37 ; Argyle, 86. Snow Drop, 1842 ; Sir T. Moore, 1469,
imp. Lucky, 568 ; imp. imp.
Baldy, 90, imp.

Mary Douglas. 4052.

Red and white, ears squared ; calved September 13, 1877 ; bred
and owned by E. D. PEARCE, East Providence, R. I.

Dam, Hager Douglas, 3517. Sire, Carleton Chief, 1568.
Betty Douglas ; Trim Douglas, Snow Drop, 1842 ; Sir T. Moore,
934. 1510. imp. 1469, imp.
Miss Betty 3d, Elsie Douglas, 1127 ;
636 ; Lord Lion, 691.
Bl. Douglas, 99.

Scarboro Douglas. 4053.

Red and white ; calved February 24, 1876 ; bred and owned by
E. D. PEARCE, East Providence, R. I.

Dam, Susie Douglas, 3251. Sire, Scarboro Chief, 1706.
Elsie Douglas, 1127 ; L. Lion, Snow Drop, 1842 ; Sir T. Moore,
691. imp. 1469, imp.

Irene Douglas. 4054.

White and red, nicked ears ; calved September 24, 1876 ; bred
and owned by E. D. PEARCE, East Providence, R. I.

Dam, Hulda Douglas, 3543. Sire Brown Douglas, 1564.
Betty Douglas ; Trim Douglas, Ellen Douglas, 368 ; L. Lion, 691.
934. 1510. Corslet, 37, imp. ; Jessie, 107,
Eglinton, 21, imp. imp. ;
Harry, 192.

Katurie. 4055.

White and red ; calved December 14, 1876 ; bred and owned
by E. D. PEARCE, East Providence, R. I.

Dam, Judy, 3575. Sire, Carleton Chief, 1568.
Winkle, 1938 ; Trim Douglas, 1510. Snow Drop ; Sir T. Moore,
Kate, 511 ; E. Douglas, 1127 ; 1842, imp. 1469, imp.
Argyle, 86. L. Lion, 691.

Betty Douglas. 934.

White and red; calved September 30, 1868; bred and owned by E. D. PEARCE, East Providence, R. I.

Dam, Miss Betty 3d, 636. Sire, Black Douglas, 99.
 Betty 2d, 22; Dr. Hornbook, 149, Corslet, 37; Murdock, 279.
 Miss Betty, 152, imp.; imp. imp. Rosa 2d, 185;
 King Coil, 40, imp. Eglinton, 21, imp.

Susie Douglas. 3251.

Red and white; calved March 23, 1873; bred and owned by E. D. PEARCE, East Providence, R. I.

Dam, Elsie Douglas, 1127. Sire, Lord Lion, 691.
 Corslet, 37, imp.; Argyle, 86. Jessie, 107, imp.; Harry, 192.
 Lucky, 568; Jessie 3d, 109;
 Baldy, 90, imp. Allard, 3.

Mett. 4056.

Red and white, spotted; calved April 20, 1876; bred by S. LANDON, Angola, Erie County, N. Y.; owned by WILLIAM P. SHERMAN, Lawton's Station, Erie County, N. Y.

Dam, Jefferson Maid, 1307. Sire, St. Leger, 1883.
 Flirt, 385; Gen. Grant, 176. L. Peters, 1434; Treasurer, 1509.

Jefferson Maid. 1307.

Red and white; calved June, 1868; bred by J. F. CONVERSE, Woodville, N. Y.; owned by STEPHEN LANDON, Angola, Erie County, N. Y.

Dam, Flirt, 385. Sire, General Grant, 176.
 L. Gowan 2d, 531; Patchen, 2904. Fl. Temple, 401; R. Roy, 325,
 L. Gowan, 530; L. Gowan, 530; Pea Blow, 3730; imp.
 H. Jock, 193. Kilburn, 229, Kilburn, 229, imp.
 imp.

Treasure. 798.

Red and white; calved June 6, 1867; bred and owned by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Highland Mary, 448. Sire, Baldy, 90, imp.
 White Lily, 811, imp.; Kilburn, 229, imp.

Lady Peters. 1434.

Red and white; calved May 14, 1869; bred by W^{ALCOTT &} C^{AMPBELL}, New York Mills, N. Y.

Dam, Phoemie, 695.

Sire, Kyle, 234.

Juno 2d, 508; Buceleugh, 107. Gem, 414; Tarbolton, 372, imp.

Wh. Lily, 811, imp.;

Dr. Hornbook, 149, imp.

Phoemie. 695.

Red and white; calved May 9, 1867; bred by Rev. J. D. K^{REUM}, Seneca Falls, N. Y.; owned by W^{ALCOTT &} C^{AMPBELL}, New York Mills, N. Y.

Dam, Juno 2d, 508.

Sire, Buceleugh, 107.

Juno, 112; Murdock, 279. Jane 2d, 89; Dr. Hornbook, 149, imp.

Belle of Woodville. 908.

Red and white; calved April, 1868; bred by J. F. C^{ONVERSE}, Woodville, N. Y.; owned by P^{ELEG} G^{ARDNER}, Penn Yan, N. Y.

Dam, Rosa 8d, 735.

Sire, John Gilpin, 222, imp.

Rosa, 1783; J. Gilpin, 222, imp.

Pea Blow, 3730;

Kilburn 2d, 230.

Dew Drop 2d. 1066.

Light red and white; calved April 25, 1865; bred by J. F. C^{ONVERSE}, Woodville, N. Y.; once owned by N. Wood, Woodville, N. Y.

Dam, Dew Drop, 339.

Sire, Gen. Grant, 176.

Fl. Temple, 401; Kilburn, 229, Fl. Temple, 401; R. Roy, 325,

Pea Blow, 3730; imp.

imp.

Kilburn, 229.

Blink Bonny 2d. 4057.

White, small red spots; calved April 12, 1877; bred and owned by Michigan State Agricultural College, Lansing, Mich.

Dam, Blink Bonny, 937.

Sire, Dundee, 165.

Bonnie Jean, 290; Ivanhoe, 205. Hel. Douglas, 438; Baldy, 90,

Hand. Nell, 423, Tibbie, 791, imp.; imp. imp.

imp.

Tarbolton, 372, imp.

Dr. Hornbook, 149, imp.

Maud. 2853.

Red and white; calved June 20, 1873; bred by W. S. KING, Minneapolis, Minn.; owned by CHARLES REEVE, Minneapolis, Minn.

Dam, Minnie, 1585.

Sire, Davie, 1056.

High. Mary, 448; Baldy, 90,

Camelia, 297; R. Roy, 1417.

Wh. Lily, 811, imp.; imp.

H. Bell, 433; Ayr. Lass, 236,

Kilburn, 229, imp.

Baldy, 90, imp. imp.;

Tarbolton, 372,
imp.

Mary Morrison. 594.

Red and white; calved February 17, 1867; bred and owned by WILLIAM BIRNIE, Springfield, Mass.

Dam, Mary, 585.

Sire, Honest John, 199.

Bessy 6th, 21; Blossom 2d, 11. Daisie 4th, 46; J. Anderson, 33.

Mary. 585.

Red, little white; calved March 13, 1862; bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Bessy 6th, 21.

Sire, Blossom 2d, 11.

Bessy 5th, 20; Blossom, 10.

Kitty 5th, 118; Blossom, 10.

Betty 2d, 3361;

Ch. Blossom, 3382,

Dundee 3d, 1599.

imp.;

Kilburn, 229, imp.

Hope Garnett. 4058.

Red, little white; calved April, 1874; bred by BYRON WEBSTER, Marshalltown, Iowa; owned by A. A. ADAMS, Garnett, Kansas.

Dam, Jennie, 1311.

Sire, Glengarry, 583, imp.

Janet, 468; Dougal Grant, 154.

Jennie. 1311.

Red and white; calved November 28, 1868; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by L. L. GREENLEAF, Evanston, Ill.

Dam, Janet, 468.

Sire, Dougal Grant, 154.

Jessie, 494; H. John, 199. Miss Morton, 153; Malcolm, 254.

imp.

Miss Morton, 153;
Eglinton, 21, imp.

Janet. 468.

Red and white; calved September 9, 1866; bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Jessie, 494. Sire, Honest John, 199.
Daisie 6th, 48; Blossom, 10. Daisie 4th, 46; J. Anderson, 33.

Jessie. 494.

Red and white; calved April 2, 1862; bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Daisie 6th, 48. Sire, Blossom, 10.
Daisie 3d, 3410; Dundee 8th, 20. C. Blossom, 3382; Kilburn, 229,
Daisie 2d, 45; J. Deans, 3557; imp. imp.
J. the L., 1634. Dundee 3d, 1599.

Ella Lewis. 4059.

Red and white; calved February 11, 1877; bred and owned by I. W. TANNER, Collins Centre, Erie County, N. Y.

Dam, Bonnie Lassie, 950. Sire, Sir Brodie, 1454.
J. Lind, 486; J. Gilpin, 222. L. Mary, 2681; Duke of H., 1099,
Pea Blow, 3730; imp. imp. imp.
R. Roy, 325, imp.

Lady Mary. 2681.

Red and white; calved May, 1870; bred by ROBERT CALDWELL, Ayr, Scotland; imported in 1871 in ship "Eumenides," at Montreal, by, and property of, JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.

Dam, May Flower 3d. Sire, Geordie.

Ida Randall. 4060.

Red and white; calved March 3, 1876; bred and owned by I. W. TANNER, Collins Centre, Erie County, N. Y.

Dam, Bonnie Lassie, 950. Sire, Sir Brodie, 1454.
J. Lind, 486; J. Gilpin, 222. L. Mary, 2681; Duke of H., 1099,
imp. imp. imp.

Lillie Pierce. 4061.

White and red; calved September 3, 1876; bred and owned by
I. W. TANNER, Collins Centre, Erie County, N. Y.

Dam, Alice Maud, 834.

Sire, Sir Brodie, 1454.

H. Bell, 434; S. Chief, 350.

L. Mary, 2681; Duke of H., 1099,
imp. imp.

Mamie Foot. 4062.

Red and white; calved April 20, 1877; bred and owned by I.
W. TANNER, Collins Centre, Erie County, N. Y.

Dam, Hepsey, 3535.

Sire, Sir Brodie, 1454.

Sarah, 3181; Sir George 2d, 865. L. Mary, 2681; D. of H., 1099,
Am. Girl, Cherry 2d, 992; imp. imp.

838½; Canada, 1565.

J. B. Gough, 650.

Sadie Bell. 4063.

Red and white; calved June 4, 1876; bred and owned by I. W.
TANNER, Collins Centre, Erie County, N. Y.

Dam, April Fool, 2002.

Sire, Sir Brodie, 1454.

H. Mary, 451; Sir George 2d, 865. L. Mary, 2681; D. of H., 1099,
imp. imp.

Alice Maud. 834.

Red and white; calved April 12, 1870; bred and owned by
S. LONDON, Angola, N. Y.

Dam, Heather Bell, 434.

Sire, Scottish Chief, 350.

B. Jean, 955; J. Gilpin, 222, imp. Jennie, 3555; Gen. Grant, 176.

Heather Bell. 434.

Red and white; calved April 10, 1867; bred and owned by
J. BRODIE, Rural Hill, N. Y.

Dam, Bonny Jean, 955.

Sire, John Gilpin, 222, imp.

Red Rose, 726, imp.; Kilburn, 229, imp.

April Fool. 2002.

White and red; calved April 1, 1874; bred and owned by
S. LANDON, Angola, N. Y.

| | |
|--------------------------------|--------------------------------|
| Dam, Highland Mary, 451. | Sire, Sir George 2d, 865. |
| Ayr. Lass 2d, Gen. Grant, 176. | Cherry 2d, 992; Canada, 1565. |
| 237; Fl. Temple, 401; | Cherry 1st, 3381; L. Crawford, |
| Pea Blow, 3730; R. Roy, 325, | imp. 1405; |
| R. Roy, 325, imp. | Cuthbert, 1578, Sir Colin 2d, |
| | imp. 354. |

Tibbie. 1892.

Red and white; calved April 3, 1870; bred and owned by
JAMES BRODIE & SON, Rural Hill, N. Y.

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| Dam, Flecky, 1184. | Sire, John Gilpin, 222, imp. |
| Jennie, 3555; Tarbolton, 372, imp. | |

Flecky. 1184.

Red and white; calved April 8, 1865; bred by JAMES BRODIE
& SON, Rural Hill, N. Y.; owned by P. A. BEARDSLEY, West
Andover, Ohio.

| | |
|---------------------------------------|----------------------------|
| Dam, Jennie, 3555. | Sire, Tarbolton, 372, imp. |
| L. Ayr, 523, imp.; Kilburn, 229, imp. | |

Cleopatra. 311.

Red and white; calved May 20, 1867; bred and owned by M.
S. KELLOGG, Chicopee, Mass.

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|---------------------------|------------------------------|
| Dam, Daisy, 39. | Sire, Suegat, 363. |
| Tulip 2d, 210; Essex, 22. | Folly, 81; Bruce, 13. |
| | Rosemount, 189; Cowslip, 86; |
| | Samson, 63. Eglinton, 21, |
| | imp. |

Daisy. 39.

Red and white; calved January 9, 1862; bred by LUKE SWEET-
SER, Amherst, Mass.; owned by M. S. KELLOGG, Chicopee, Mass.

| | |
|-------------------------------|--------------------------------|
| Dam, Tulip 2d, 210. | Sire, Essex, 22. |
| Tulip, 209; R. Roy, 58. | Strawberry, 3792; Sandy, 1708, |
| Tulip, 3808; Beauty, 8, imp.; | imp. imp. |
| imp. Oswald, 51. | |
| Oswald, 51. | |

Daisy 2d. 1047.

Red and white; calved March 16, 1868; bred by J. & N. DANE, Jr., Kennebunk, Me.; owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Daisy, 43.

Sire, Oswald, 52, imp.

Gowan, 3505; J. the Laird 5th, 1638.

imp. Ayr. Lass, 3332, imp.;

J. the Laird 3d, 1635, imp.

Maud. 2851.

Red, white spots; calved May 15, 1872; bred by N. DANE, Jr., Kennebunk, Me.; owned by SEWARD DILL, Phillips, Me.

Dam, Daisy 2d, 1047.

Sire, Brewster, 102.

Daisy, 43; Oswald, 52.

Miss Drew, 149; Malcolm, 254.

imp.

Miss Morton, 153,

imp.;

Eglinton, 21, imp.

Gowan 2d. 4064.

Red, small star, few white spots; calved May 10, 1863; bred by N. DANE, Jr., Kennebunk, Me.; owned by SEWARD DILL, Phillips, Me.

Dam, Gowan, 84.

Sire, Oswald, 52, imp.

Peerless, 3731, imp.; Duncan, 163.

Peerless, 3731, imp.;

J. the L. 4th, 1636.

Ella Withe. 4065.

Light red and white; calved March 18, 1874; bred and owned by JOHN REED, Delta, Eaton County, Mich.

Dam, Nina, 669.

Sire, Dundee, 165.

Queen 2d, 181; Dr. Hornbook, 149, Hel. Douglas, 438; Baldy, 90,

imp.

imp.

imp.

imp.

Lorma. 4066.

Red and white; calved June 1, 1877; bred and owned by JOHN W. WEED, Noroton, Ct.

Dam, Flora 20th, 3482.

Sire, Fortune, 1612.

Flora 12th, 2398; Arthur, 952.

Flora 2d, 75; Arthur, 952.

Flora 2d, 75;

Flora, 74, imp.; Mysie, 650;

Waverly, 914.

Eglinton, 21, imp. Waverly, 914.

Peach Blossom. 4067.

White and red; calved March 17, 1876; bred and owned by
M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Gipsey, 1233.

Sire, Defiance, 1061.

Flirt, 385; J. Gilpin, 222, Kilb. Maid, 2605; D. of Hamilton,
L. Gowan 2d, 531; imp. imp. 1099, imp.
Patchen, 290½.

Clista. 4068.

Red and white; calved April 16, 1876; bred and owned by M.
L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Crazy Jane, 1025½.

Sire, Defiance, 1061.

L. Gowan 2d, 531; Gen. Grant, Kilb. Maid, 2605; D. of Hamilton,
L. Gowan, 530; 176. imp. 1099, imp.
H. Jock, 193. Fl. Temple, 401;
R. Roy, 325, imp.

Little Gip. 4069.

Red and white; calved March 14, 1877; bred and owned by
M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Gipsey, 1233.

Sire, Defiance, 1061.

Flirt, 385; J. Gilpin, 222, Kilb. Maid, 2605; D. of Hamilton,
L. Gowan 2d, 531; imp. imp. 1099, imp.
Patchen, 290½.

Cherry Blossom. 996.

Red and white; calved March 1, 1868; bred by JAMES BRODIE,
Rural Hill, N. Y.; owned by M. L. CONGER, Lawton Station,
Erie County, N. Y.

Dam, May Queen, 1570.

Sire, John Gilpin, 222, imp.

Bonny Jean, 955; Kilburn, 229, imp.

Red Rose, 726, imp.;

Kilburn, 229, imp.

Scotch Maid. 4070.

Red and white; calved November 16, 1876; bred and owned
by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Cherry Blossom, 996.

Sire, Defiance, 1061.

M. Queen, 1570; J. Gilpin, 222, K. Maid, 2605; D. of Hamilton,
imp. imp. 1099, imp.

Bonnie El. Louie. 4071.

Red and white, evenly marked; calved July 5, 1876; bred by
J. CLOUD & SON, Kennett Square, Pa.

Dam, Lenap Belle, 3617. Sire, Earl of Kennett, 1752.
L. Jane, 2665; Robin, Jr., 1416. N. of Biddeford, 667; Robin, Jr.,
1416.

Cassie H. 4072.

Red and white, well marked; calved September, 1867; bred
by O. S. HUBBELL, Stratford, Ct.

Dam, Constance, 314. Sire, Darsie, 144.
Miller 2d, 145, imp.; Irvine, 29, Ruth, 193; Dr. Hornbook, 149,
imp. imp. imp.

Lady Seymour. 538.

Red and white; calved March 9, 1868; bred by J. H. MOR-
GAN, Ogdensburg, N. Y.; owned by T. S. CLARKSON, Jr., Pots-
dam, N. Y.

Dam, Lady Alice, 522. Sire, Sir Colin 3d, 355.
Tibby 3d, 792; Kilburn 2d, 230. Stately 3d, 774; Fusilier, 172½.

Lady Alice. 522.

Red and white; calved July 20, 1861; bred by GEORGE N.
SEYMOUR, Ogdensburg, N. Y.; owned by J. H. MORGAN, Ogdens-
burg, N. Y.

Dam, Tibby 3d, 792. Sire, Kilburn 2d, 230.
Tibby, 3798; Dundee 2d, 1598. M. Gray, 592; Kilburn, 229,
imp. imp.

Lady of Woodstock 2d. 4073.

Red and white; calved March 14, 1877; bred and owned by
T. S. CLARKSON, Jr., Potsdam, N. Y.

Dam, Lady of Woodstock, 3612. Sire, Potsdam Boy, 1679.
Red Cherry, 3750; George, 1153. L. Seymour; L. Raglan, 1289,
538. imp.

Lady Gay. 529.

Red and white; calved May 27, 1868; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, White Cherry 2d, 810. Sire, Sir Colin 8d, 355.
Wh. Cherry, 214, Bauldie, 1556, Stately 3d, 774; Fusilier, 172½.
imp. imp.

White Cherry 2d. 810.

Red and white; calved May 22, 1858; bred by JAMES LOGAN, Montreal, P. Q.; owned by J. H. MORGAN, Ogdensburg, N. Y.

Dam, White Cherry, 214, imp. Sire, Bauldie, 1556, imp.

Beauty of Hillhurst. 4074.

Red and white, spotted; calved April 29, 1877; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Beauty, 3338, imp. Sire, Colonel, 1572, imp.

Bridesmaid 2d. 4075.

Red and white; calved April 6, 1877; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Bridesmaid, 960. Sire, Colonel, 1572, imp.
Bride, 959; Lomond, 680.

Lady Barbara. 4076.

Red and white; calved May 18, 1877; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Barbara Allan 2d, 3384, imp. Sire, Colonel, 1572, imp.

Lady Lily. 4077.

White and red; calved May 4, 1876; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Perfect Beauty, 3732, imp. Sire, Colonel, 1572, imp.

Lady Prim. 4078.

Red and white, black nose; calved June 26, 1877; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Primrose 2d, 3738, imp. Sire, Colonel, 1572, imp.

Modesty 3d. 4079.

Red and white; calved June 1, 1877; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Modesty, 3691, imp. Sire, Colonel, 1572, imp.

Belle Allison. 4080.

Dark red and white, well marked; calved September 13, 1877; bred by J. CLOUD & SON, Kennett Square, Pa.; owned by T. H. ALLISON, Kittanning, Pa.

Dam, Lady Viola, 2697. Sire, Lord Derby, 1825.
Nelly, 166; Robin, Jr., 1416. Derby, 3422; Champion, 1569,
imp. imp.

Laura the Beauty. 4081.

Red and white, evenly marked; calved March 27, 1877; bred by J. CLOUD & SON, Kennett Square, Pa.; owned by T. H. ALLISON, Kittanning, Pa.

Dam, Katie, 513. Sire, Roxton, 1902.
Tulip 2d, 210; S. Johnnie, 71. Cassie H. 4072; Milford, 274.

Lady Viola. 2697.

Dark red and white; calved May 22, 1872; bred and owned by JAMES CLOUD & SON, Kennett Square, Pa.

Dam, Nelly, 166. Sire, Robin, Jr., 1416.
May, 139; Geordie, 23, imp. L. Ellen, 123, imp.; Robin, 320.

Nelly. 166.

Dark red, white spots; calved April 16, 1862; bred by N. DANE, Jr., Kennebunk, Me.

Dam, May, 139. Sire, Geordie, 23, imp.
Mary, 3661, imp.; Duncan, 163.

Nellie Douglas. 1664.

Red and white; calved July 17, 1869; bred by E. D. PEARCE, East Providence, R. I.; owned by H. T. BROWN, Providence, R. I.

Dam, Ellen Douglas, 368. Sire, Black Douglas, 99.
Corslet, 37, imp.; Eglinton, 21, Corslet, 37, imp.; Murdock, 279.
imp. Rosa 2d, 185;
Eglinton, 21.

Miss Leiper. 4082.

Bright red and white; calved June 6, 1875; bred by ANDREW LEIPER, Yard-Bent, Scotland; imported in fall, 1874, in dam, by JAMES LAURIE, Malvern, P. O., in steam-ship "Canadian," at Montreal; owned by A. J. WILSON, Laporte, Ohio.

Dam, Duchess, 4083, imp. Sire, Sir John.

(650.) Duchess. 4083.

Red and white; calved 1872; bred by ANDREW LEIPER, Yard-Bent, Scotland; imported in 1874 by JAMES LAURIE, Malvern, P. O., at Montreal.

Dam, Bawsey. Sire, Burnhouse.

Red Rose of Canada. 4084.

Dark red, few small white spots; calved March 28, 1877; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Laporte, Ohio.

Dam, Jennie Laurie, 4085. Sire, Seafeld 2d, 1709.
Rosy Ayr; Avond. Farmer, 422, Miss Meikle, 3685; Pr. Arthur,
4086. imp. 1686.

Jennie Laurie. 4085.

Mostly red; calved April 16, 1871; bred and owned by JAMES LAURIE, Malvern, P. O.

Dam, Rosy Ayr, 4086. Sire, Avondale Farmer, 422, imp.
L. Ayr, 3585, imp.; Milton, 1907.

Rosy Ayr. 4086.

Red and white; bred and owned by J. P. WHEELER, Woburn, P. O.

Dam, Lady Ayr, 3585, imp. Sire, Milton, 1907, imp.

(466.) Wildflower. 4087.

Light red and white; calved August 27, 1872; bred and owned by JAMES LAURIE, Malvern, P. O.

Dam, Annie, 3323, imp. Sire, Avondale Farmer, 422, imp.

Wildflower 2d. 4088.

Light red and white; calved April 12, 1877; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Laporte, Ohio.

Dam, Wildflower, 4087, imp. Sire, Seafeld 2d, 1709.

Miss Meikle, 3685, imp.; Pr. Arthur, 1686.

Annie Laurie of Hamilton. 4089.

Dark red and white; calved April 15, 1873; bred and owned by JARDINE & SON, Hamilton, P. O.

Dam, Ayrshire Lass, 4090, imp. Sire, Wilson, 1910, imp.

Ayrshire Lass. 4090.

Dark red and white; calved April, 1869; bred by WILLIAM MUIR, Ayr, Scotland; imported February, 1872, in steam-ship "England," at New York, by, and property of, JARDINE & SON, Hamilton, P. O.

Blooming Heather. 4091.

Dark red and white; imported July, 1873, in ship "Cherokee," at Montreal, by, and property of, JARDINE & SON, Hamilton, P. O.

Belle of Mechanicsville. 4092.

Red and white; calved February 23, 1876; bred by C. C. FULLER, Nelson, Ohio; owned by SELDEN PAYNE, Mechanicsville, Ohio.

Dam, Lady Franklin, 1415. Sire, Legal Tender, 1259.

Jennie 2d, 3556; J. Gilpin, 222, imp. Bessie, 917; Sc. Chief, 846.

Lady Franklin. 1415.

Red and white; calved July 12, 1869; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by C. L. JOHNSON, Saybrook, Ohio.

Dam, Jennie 2d, 3556. Sire, John Gilpin, 222, imp.

Jennie, 3555; R. Roy, 325, imp.

Bessie Nelson. 4093.

White and light red; calved September 15, 1877; bred and owned by C. C. FULLER, Nelson, Ohio.

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| Dam, Lady Nelson, 3609. | Sire, The Cow Boy, 1726. |
| L. Franklin; Capt. Jinks, 1415. | Ayr. Lass 4th, 863; Capt. Jinks, 1015. |
| 1015. | Ayr. Lass 3d, 862; L. Burns, 1398; |
| | J. the Laird, 647. Marmion, 706. |

Cora Nelson. 4094.

White and red; calved July 30, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

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| Dam, Kitty Nelson, 3822. | Sire, The Cow Boy, 1726. |
| L. Franklin, 1415; Capt. Jinks, 1015. | Ayr. Lass 4th, 863; Capt. Jinks, 1015. |

Dolly Trumbull. 4095.

White, little red; calved April 17, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by S. A. GIBBS, Kinsman, Trumbull County, Ohio.

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| Dam, Dolly Nelson, 3435. | Sire, Legal Tender, 1259. |
| L. Burns, 1398; Marmion, 706. | Bessie, 917; Sc. Chief, 846. |

Elsie Nelson. 4096.

Dark red, some white; calved March 11, 1876; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

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| Dam, Lady Mary, 1432. | Sire, Legal Tender, 1259. |
| Star, 770; J. Gilpin, 222, imp. | Bessie, 917; Sc. Chief, 846. |

Gem of Nelson. 4097.

Red, some white; calved April 16, 1876; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

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|---------------------------------------|------------------------------|
| Dam, Lady Nelson, 3609. | Sire, Legal Tender, 1259. |
| L. Franklin, 1415; Capt. Jinks, 1015. | Bessie, 917; Sc. Chief, 846. |

Kinsman Belle. 4098.

Red, little white; calved April 23, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by GEORGE W. BIRRELL & H. L. BURNHAM, Kinsman, Trumbull County, Ohio.

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| Dam, Belle of Nelson, 3351. | Sire, Legal Tender, 1259. |
| White Lily, 1931; Marmion, 706. | Bessie, 917; Sc. Chief, 846. |

Kinsman Lass. 4099.

Red and white; calved April 5, 1876; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by GEORGE W. BIRRELL & H. L. BURNHAM, Kinsman, Trumbull County, Ohio.

Dam, Nelly Nelson, 3714. Sire, Legal Tender, 1259.
White Lily, 1931; Marmion, 706. Bessie, 917; Sc. Chief, 846.

Lassie Nelson. 4100.

White, red spots; calved July 25, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Ayrshire Lass 5th, 2013. Sire, Legal Tender, 1259.
Ayr. Lass 3d, 862; Marmion, 706. Bessie, 917; Sc. Chief, 846.

Lily Nelson. 4101.

Red and white; calved March 5, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, White Lily, 1931. Sire, Legal Tender, 1259.
Clarentine, 309; J. Gilpin, 222, imp. Bessie, 917; Sc. Chief, 846.

May Nelson. 4102.

Dark red and little white; calved August 8, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Belle of Nelson, 3351. Sire, The Cow Boy, 1726.
Wh. Lily, 1931; Marmion, 706. Ayr. Lass 4th, 863; Capt. Jinks, 1015.

Mollie Nelson. 4103.

White and red; calved June 25, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Portage Beauty, 3735. Sire, The Cow Boy, 1726.
Wh. Lily, 1930; Legal Tender, 1259. Ayr. Lass 4th, 863; Capt. Jinks, 1015.

Red Rose of Nelson. 4104.

Red, little white; calved June 4, 1877; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, White Lily, 1930. Sire, The Cow Boy, 1726.
Queen of Ayr, 1764; Sc. Chief, 846. Ayr. Lass 4th; Capt. Jinks, 863. 1015.

Ayrshire Lass 3d. 862.

Red and white; calved March 25, 1869; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Ayrshire Lass 2d, 237. Sire, John Gilpin, 222, imp.
Pea Blow, 3730; R. Roy, 325, imp.
Ayr. Lass, 236, imp.;
Kilburn, 229, imp.

Ayrshire Lass 5th. 2013.

Red and white, calved March 18, 1872; bred and owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Ayrshire Lass 3d, 862. Sire, Marmion, 706.
Ayr. Lass 2d; J. Gilpin, 222, Rosa 2d, 734; Sir Colin 3d, 355.
237. imp. Rosa, 1783; Stately 3d, 774;
R. Roy, 325, imp. Fusilier, 1724.

White Lily. 1931.

Red and white; calved April 20, 1869; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by C. C. FULLER, Nelson, Portage County, Ohio.

Dam, Clarentine, 309. Sire, John Gilpin, 222, imp.
Jennie, 3555; R. Roy, 325, imp.
L. Ayr, 523, imp.;
Kilburn, 229, imp.

Dora. 347.

Red and white; calved July 21, 1863; bred by H. H. PETERS, Southboro', Mass.; owned by C. N. HEALEY, Exeter, N. H.

Dam, Susan, 204, imp. Sire, Eglinton, 21, imp.

Clara. 308.

Red and white; calved March 22, 1863; bred by BRODIE & CAMPBELL; owned by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Flora McDonald, 397. Sire, Dr. Hornbook, 149, imp.
Ayr. Lass, 236, imp.; Kilburn, 229, imp.

Buckeye Belle. 2133.

Red and white; calved August 20, 1872; bred and owned by
C. C. FULLER, Nelson, Portage County, Ohio.

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| Dam, Ayrshire Lass 4th, 863. | Sire, Marmion, 706. |
| Ayr. Lass 3d, 862; J. the Laird, | Rosa 2d, 734; Sir Colin 3d, |
| 647. | 355. |

Lady Jessie 2d. 4105.

Light red, little white; calved April 7, 1876; bred and owned
by E. BURKE, Garrettsville, Portage County, Ohio.

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| Dam, Lady Jessie, 3603. | Sire, The Cow Boy, 1726. |
| B. Bell, 2133; J. o' Hazeldean, | Ayr. Lass 4th, 863; Capt. Jinks, |
| 645. | 1015. |

Little Myrtle. 4106.

White and red, spotted; calved June 23, 1877; bred and owned
by E. E. TAYLOR, Garrettsville, Portage County, Ohio.

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| Dam, Myrtle 3d, 2962. | Sire, The Cow Boy, 1726. |
| Myrtle, 1629; J. o' Hazeldean, | Ayr. Lass 4th, 863; Capt. Jinks, |
| 645. | 1015. |

Lady Rose. 4107.

Red and white; calved June, 1877; bred and owned by M. W.
BUTLER, Lenox, Mass.

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| Dam, Daisy of Lenox, 3416. | Sire, Sir Walter Lee, 1714. |
| Princess, 712; Greylock, 592. | Nannie, 1648; Greylock, 592. |
| Bessy 6th, 21; | Buttercup, 971; Beauty 6th, 247; |
| Y. Cardigan, 398. | Taconic, 881. Uncas, 382. |

Lehigh Queen. 4108.

Red and white, about equal; calved November 15, 1877; bred
and owned by HUNT & BOYER, Catasaqua, Lehigh County, Pa.

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| Dam, Sunnyside, 3983. | Sire, Jock of the Hills, 1928. |
| Stately 2d, 3225; Romah, 3142. | Panzy 2d, 679; High. Jock, |
| | 1192. |

Edith 4th. 4109.

Light red and white; calved April 10, 1876; bred and owned by R. N. FRANCIS, West Hartford, Ct.

Dam, Edith, 2287, imp.

Sire, Prince John, 1387.

Flora 4th, 896; Waverly, 914.

Edith McCrae. 4110.

Red and white; calved April 30, 1877; bred and owned by R. N. FRANCIS, West Hartford, Ct.

Dam, Edith 3d, 3450.

Sire, McCrae, 1659.

Edith, 2287; Pr. John, 1387. Hel. McCrae, 1264; Arthur, 952.
imp.

Jeanie Lightfoot. 2534.

White, finely spotted with red; calved April 22, 1873; bred by DANIEL WINSOR, Johnston, R. I.; owned by W. P. VAUGHAN, Providence, R. I.

Dam, Lightfoot 2d, 1453.

Sire, Nimrod, 756.

Lightfoot, 1452; R. Burns, 812. R. Douglas, 755; L. Lion, 691.

Lightfoot. 1452

Red and white; calved August 2, 1866; bred and owned by DANIEL WINSOR, Johnston, R. I.

Dam, Nell 1st, 1651.

Sire, General Mac, 562.

L. of Smithfield; Cardigan, 1567, Strawberry, 1866; Sir Colin,
130, imp. imp. imp. 67, imp.

Lightfoot 2d. 1453.

Red and white; calved March 15, 1869; bred and owned by DANIEL WINSOR, Johnston, R. I.

Dam, Lightfoot, 1452.

Sire, Robert Burns, 812.

Nell 1st, 1651; Gen. Mac, 562. Brittania, 961; Gen. Mac, 562.

Nell 1st. 1651

Red and white; calved May 17, 1864; bred by H. N. THURBER, Pomfret, Ct.; owned by DANIEL WINSOR, Johnston, R. I.

Dam, Lily of Smithfield, 130, imp. Sire, Cardigan, 1567, imp.

Strawberry. 1866.

Light red and white; calved April 28, 1857; imported from Ayr, Scotland, in 1860, by JOHN CHAMBERS, near Montreal, P. Q.; owned by JOHN O. FOX, Putnam, Ct., also by JOHN GILES, Woodstock, Ct.; afterwards by B. HARRINGTON, Worcester, Mass.

Brittania. 96L

Red and white; calved June 10, 1864; bred by H. N. THURBER, Pomfret, Ct.; owned by DANIEL WINSOR, Johnston, R. I.

Dam, Pink, 176. Sire, Cardigan, 1567, imp.
R. of Brown Hill, 190; R. Burns, 57,
imp. imp.

Pink. 176.

Red and white; calved March 21, 1862; bred by C. M. POND, Hartford, Ct.; owned by H. N. THURBER, Pomfret, Ct.

Dam, Rose of Brown Hill, 190, Sire, Robert Burns, 57,
imp. imp.

Ruth Douglas. 755.

Red and white; calved July 24, 1867; bred and owned by E. D. PEARCE, East Providence, R. I.

Dam, Lillie Douglas, 549. Sire, Chief, 122.
Corslet, 37, imp.; McIvor, 46. Duchess 2d, 57, imp.; Irvine, 29,
Miss Morton, 153, imp.; imp.
Ayr. Lad, 7.

Medora Douglas. 411L

White and red; calved November 7, 1877; bred and owned by WILLIAM P. VAUGHAN, Providence, R. I.

Dam, Lady Payson, 3613. Sire, Lion Douglas, 1261.
Maggie, 1512; Pr. Edward, 787. E. Douglas, 368; L. Lion, 691.
Mariana, 1538; Corslet, 37, imp.; Corslet, 37, imp.; Jessie, 107,
Dan, 140. McDonald, 260. Eglinton, 21, imp.;
imp. Harry, 192.

Maggie Andrews 2d 4112.

Red and white; calved August 30, 1877; bred by WILLIAM CROZIER, Northport, Long Island, N. Y.; owned by B. C. RHOME, Etna, Smith County, Texas.

Dam, Maggie Andrew, 3986, imp. Sire, Romah, 3142.
Rosie, 3168; Pr. of the Hills, 1879,
imp. imp.

Queen of Avon 3d 4113.

Red and white, nose light, shield in forehead; calved January 20, 1878; bred and owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Queen of Avon, 3746, imp. Sire, Romah, 3142.
Rosie, 3168; Pr. of the Hills, 1879,
imp. imp.

Tina Hubert 4114.

Red and white; calved November 20, 1877; bred by M. H. COCHRANE, Compton, P. Q.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Tina, 1897, imp. Sire, Prince Hubert, 1690.
Mary, 1545, imp.; Mars, 715, imp.

Sprite. 3222.

Red and white; calved March 15, 1871; bred by C. M. POND, Hartford, Ct.; owned by W. W. PHELPS, Weatogue, Ct.

Dam, Fannie, 381. Sire, Duke of Hamilton, 1793, imp.
Ayr. Lassie 2d, 5; R. Burns 2d, 317.
Ayr. Lassie, 4, imp.; Rose of B. H., 190, imp.;
R. Burns, 57, imp. R. Burns, 57.

Orphan. 4115.

White and red; calved September 23, 1874; bred by F. B. MILLER, Bloomfield, Hartford County, Ct.; owned by G. L. REAGAN, Shenandoah, Schuylkill County, Pa.

Dam, Lucy Miller, 4116. Sire, Planet, 1935.
Nellie, 1657; Werner, 915. Daisy, 42; Waverly, 914.

Lucy Miller. 4116.

Brown and white; calved April 29, 1871; bred by F. B. MILLER, Bloomfield, Ct.

Dam, Nellie, 1657.

Sire, Werner, 915.

Daisy, 42; Al. Christie, 82. Queen 2d, 181, imp.; Al. Christie, 82.

Nellie. 1657.

Red and white; calved April 9, 1869; bred by F. B. MILLER, Bloomfield, Hartford County, Ct.

Dam, Daisy, 42.

Sire, Aleck Christie, 82.

Jenny, 98, imp.; R. Burns, 57, imp. Dolly 3d, 55; J. Anderson, 33.

Daisy. 42.

Red and white; calved July 18, 1861; bred by C. M. POND, Hartford, Ct.

Dam, Jenny, 98, imp.

Sire, Robert Burns, 57, imp.

Ayr Lady. 4117.

Yellow and white, spotted; calved March 20, 1875; bred by JAMES MEIKLE, Lytonridge, Beith, Scotland; imported, May 17, 1875, in steam-ship "Helvetia," at New York, by T. S. COOPER, Coopersburg, Pa.; owned by R. R. HUNLEY & Co., Talladega, Ala.

Dam, Flecky.

Sire, Bob.

Elaine. 2301.

Red, little white; calved November 15, 1873; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Sudy, 3240.

Sire, Prince John, 1387.

Princess, 713; Waverly, 914.

Flora 4th, 396; Waverly, 914.

Queen 2d, 181, imp.;

Flora 2d, 75; Wh. Lily, 811,

Al. Christie, 82.

Al. Christie, 82. imp.;

Baldy, 90, imp.

Elaine 2d. 4118.

Pale red, little white; calved December 8, 1877; bred and owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Elaine, 2301.

Sire, Earl of Edgewood, 1821, imp.

Sudy, 3240; Pr. John, 1387.

Maid of Eden. 2808.

Red, white spots; calved March 20, 1873; bred and owned by S. LONDON, Eden, N. Y.

Dam, Jefferson Maid, 1807.

Sire, Sir George 2d, 865.

Flirt, 885; Gen. Grant, 176.

Cherry 2d, 992; Canada, 1565.

Dolly Dee. 4119.

Red and white; calved June 25, 1872; bred by ROBERT DYGERT, Springville, Erie County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Daisy, 1037.

Sire, Ironsides, 629.

Starlight, 772; Gen. Grant, 176. Fl. Temple, 401; G. Grant, 176.

Lily White. 4120.

White, red spots; calved June, 1873; bred by ROBERT DYGERT, Springville, Erie County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Rosedale, 1800.

Sire, Ironsides, 629.

Starlight, 772; G. Grant, 176. Fl. Temple, 401; G. Grant, 176.

Minuette. 4121.

Brown and white; calved December 18, 1875; bred by ROBERT DYGERT, Springville, Erie County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Rosedale, 1800.

Sire, Ironsides, 629.

Starlight, 772; Gen. Grant, 176. Fl. Temple, 401; G. Grant, 176.

Spotted Daisey. 4122.

Brown and white, spotted; calved March 18, 1874; bred by ROBERT DYGERT, Springville, Erie County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Daisy, 1087.

Sire, Ironsides, 629.

Starlight, 772; Gen. Grant, 176. Fl. Temple, 401; G. Grant, 176.

Daisy. 1037.

Red and white; calved April, 1869; bred and owned by J. F. CONVERSE, Woodville, N. Y.

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|------------------------------------|-------------------------------|
| Dam, Starlight, 772. | Sire, Gen. Grant, 176. |
| L. Hornbook, 3599; J. Gilpin, 222, | Fl. Temple, 401; R. Roy, 325, |
| imp. | Pea Blow, 3730; imp. |
| | Kilburn, 229, imp. |

Starlight. 772.

Red; calved April 21, 1866; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Lady Hornbook, 3599. Sire, John Gilpin, 222, imp, Fl. Temple, 401; Dr. Hornbook, 149, imp.

Rosedale. 1800.

Red and white; calved April, 1870; bred and owned by J. F. CONVERSE, Woodville, N. Y.

| | |
|---------------------------------|-------------------------------|
| Dam, Starlight, 772. | Sire, Gen. Grant, 176. |
| L. Hornbook; Dr. Hornbook, 149, | Fl. Temple, 401; R. Roy, 325, |
| 3599. | imp. |
| | imp. |

Carrie Morrison. 4123.

Light red and white; calved February 17, 1877; bred and owned by A. A. ADAMS, Garnett, Kansas.

| | |
|----------------------------------|-----------------------------|
| Dam, Mary Morison, 594. | Sire, Vanguard, 1894. |
| Mary, 585; H. John, 199. | Janet, 468; Glengarry, 583, |
| Bessy 6th, 21; Daisie 4th, 46; | Jessie, 494; imp. |
| Blossom 2d, 11. J. Anderson, 83. | H. John, 199. |

Lady Ayr. 2627.

White and red; calved April 10, 1864; bred and owned by J. A. CASTERLINE, Dover, N. J.

| | |
|-----------------------------|----------------------------------|
| Dam, Flora Gray, 77. | Sire, Roderick, 61. |
| M. Gray, 592; Kilburn, 229, | Jessica, 3859; Y. Kilburn, 1761. |
| imp. | imp. |

Lady Ayr 3d. 2634.

Red and white; calved May 1, 1873; bred by C. C. FULLER, Nelson, Portage County, Ohio; owned by R. S. ELKINS, Akron, Summit County, Ohio.

Dam, Lady Ayr, 1393. Sire, Marmion, 706.
D. Maid, 324; G. Grant, 176. Rosa 2d, 734; Sir Colin 3d, 355.

Ravenna Belle. 4124.

Red and white; calved March 25, 1875; bred and owned by ELKINS & HODDINOT, Ravenna, Portage County, Ohio.

Dam, Lady Ayr 3d, 2634. Sire, Buckeye Lad, 1001.
L. Ayr, 1393; Marmion, 706. Wh. Lily, 1931; Marmion, 706.

Flora Gray. 77.

White, red spots; calved April 14, 1854; bred by HUNGERFORD & BRODIE, Adams, N. Y; owned at one time by A. M. TREDWELL, Madison, Morris County, N. J.

Dam, Mary Gray, 592, imp. Sire, Kilburn, 229, imp.

Sylvia. 3258.

White and red; calved April 5, 1871; bred and owned by J. A. CASTERLINE, Dover, N. J.

Dam, Lily Dale, 2731. Sire, Logan, 1265.
L. Neal, 570; W. L. Kilburn, 1535. Annie, 851; Angus, 1550, imp.

Rosebud. 1799.

Red and white; calved June 12, 1869; bred and owned by W. R. PEIRCE, Middleboro', Mass.

Dam, Ada, 219. Sire, Zero, 401.
Tulip 2d, 210; Suegat, 363. Duchess 3d, 58; R. Burns 2d, 317.

Ada. 219.

Spotted; calved June 27, 1867; bred by M. S. KELLOGG, Chicopee, Mass.

Dam, Tulip 2d, 210. Sire, Suegat, 363.
Tulip, 209; R. Roy, 58. Folly, 81; Bruce, 13.
Tulip, 3803; Beauty, 8, imp.; Rosemount, 189; Cowslip, 36;
imp. Oswald, 51. Samson, 63. Eglinton, 21, imp.
Oswald, 51.

Anita. 4125.

Red and white; calved August 14, 1874; bred and owned by
W. R. PEIRCE, Middleboro', Mass.

Dam, Rosebud, 1799.

Sire, Tam o' Shanter 2d, 884.

Ada, 219; Zero, 401.

Whitie, 4126; Tam o' Shanter, 368.

Whitie. 4126.

Bred by E. PHINNEY, Lexington, Mass.

Dam, Jennie Deans, 3558, imp.

Sire, Pr. Albert, 1683, imp.

Quita. 4127.

Red and white; calved April 28, 1876; bred and owned by
W. R. PEIRCE, Middleboro', Mass.

Dam, Rosebud, 1799.

Sire, Tam o' Shanter 2d, 884.

Ada, 219; Zero, 401.

Whitie, 4126; Tam o' Shanter, 368.

Red Dutchess. 4129.

Red; calved April 24, 1876; bred and owned by W. R. PEIRCE,
Middleboro', Mass.

Dam, Duchess 5th, 1093.

Sire, Tam o' Shanter 2d, 884.

Duchess 3d, 58; Y. Cardigan, 398,

imp.

Whitie, 4126; Tam o' Shanter,

368.

Tirzah. 3274.

Red and white; calved March 31, 1874; bred and owned by
W. R. PEIRCE, Middleboro', Mass.

Dam, Ada, 219.

Sire, Tam o' Shanter 2d, 884.

Tulip 2d, 210; Suegat, 363.

Whitie, 4126; Tam o' Shanter, 368.

Tirzah 2d. 4132.

Red and white; calved April 25, 1877; bred and owned by
W. R. PEIRCE, Middleboro', Mass.

Dam, Tirzah, 8274.

Sire, Tam o' Shanter 2d, 884.

Ada, 219; Tam o' Shanter 2d,

884.

Whitie, 4126; Tam o' Shanter,

368.

Tip. 4133.

Red and white; calved July 24, 1875; bred and owned by W. R. PEIRCE, Middleboro', Mass.

Dam, Ada, 219. Sire, Tam o' Shanter 2d, 884.

Tulip 2d, 210; Suegat, 363. Whitie, 4126; Tam o' Shanter, 368.

Budd. 4137.

Red, little white; calved February 25, 1878; bred and owned by W. R. PEIRCE, Middleboro', Mass.

Dam, Rosebud, 1799. Sire, Tam o' Shanter 2d, 884.

Ada, 219; Zero, 401. Whitie, 4126; Tam o' Shanter, 368.

Duchess 5th. 1093.

Red; calved December 9, 1869; bred and owned by W. R. PEIRCE, Middleboro', Mass.

Dam, Duchess 3d, 58. Sire, Young Cardigan, 898, imp.

Duchess 2d, 57, imp.; K. Coil, 40, imp.

Highland Maid. 446.

Red and white; calved May 17, 1866; bred by J. F. CONVERSE, Woodville, N. Y.; once owned by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Lady Gowan 2d, 531. Sire, John Gilpin, 222, imp.

L. Gowan, 530; H. Jock, 193.

Pea Blow 2d. 684.

Red and white; calved April 10, 1865; bred by JAMES BRODIE, Rural Hill, N. Y.

Dam, Pea Blow, 3730. Sire, Baldy, 90, imp.

Ayr. Lass, 236, imp.; Kilburn, 229, imp.

Lura. 2772.

Red and white; calved May 18, 1871; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Highland Maid, 446. Sire, Habbie Simpson, 595, imp.

L. Gowan 2d, 531; J. Gilpin, 222, imp.

Young Lily. 1941

Spotted; calved May 3, 1866; bred by J. W. HOUGH, Brockville, P. O.; owned by W. L. RUTHERFORD, Waddington, N. Y.; sold to MOSES ELLIS, Framingham, Mass.

Dam, Old Lily, 4128. Sire, Prince of Wales, 305.
 B. Lass, 4130; R. Roy, 1698, Charlotte, 3378; Sir Colin, 67, imp.
 imp. imp. L. Dalhousie, 3593,
 imp.;
 Buttery, 110, imp.

(1775.) Old Lily. 4128.

Bred and owned by CHARLES JONES, Brockville, P. O.

Dam, Bonnie Lass, 4130, imp. Sire, Rob Roy, 1698, imp.

Bonnie Lass. 4130.

Imported by CHARLES JONES, Brockville, P. O.

Lily Hood. 4131. (Late Morning Glory.)

Red and white; calved July 28, 1873; bred by BYRON WEBSTER, Marshalltown, Iowa; owned by H. W. BLODGETT, Waukegan, Ill.

Dam, Young Lily, 1941. Sire, Robin Hood, 819.
 Old Lily, 4128; Pr. of Wales, 305. Agnes, 223; R. Roy, 823.

Flash. 4134.

Dark red, little white; calved March, 1874; bred by BYRON WEBSTER, Marshalltown, Iowa; sold to L. L. GREENLEAF, Beloit, Wis., and by him to present owner, A. A. ADAMS, Garnett, Kansas.

Dam, Lily Hood, 4131. Sire, Glengarry, 583, imp.
 Y. Lily, 1941; R. Hood, 819.

Queen Vey. 4135.

White and red; calved August 29, 1874; bred by L. L. GREENLEAF, Beloit, Wis.; owned by A. A. ADAMS, Garnett, Kansas.

Dam, Young Lily, 1941. Sire, Glengarry, 583, imp.
 Old Lily, 4128; Pr. of Wales, 305.

Waif. 3291.

Red and white; calved October 22, 1873; bred by CHARLES REEVE, Minneapolis, Minn.

Dam, Winnie, 815. Sire, Davie, 1056.
Honeysuckle, 453; Tarbolton, 372, imp. Camelia, 297; R. Roy, 1417.

Beauty's Blush. 4136.

Red and white; calved May 3, 1877; bred and owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Farmer.

Dam, Daisy, 2211. Sire, Prince Alfred, 1802.
Edna, 1100; Waverly, 914. Flora 4th, 396; Waverly, 914.

Isolt 2d. 4138.

Red and white; calved May 18, 1877; bred and owned by Hospital for Insane, Middletown, Ct., C. W. WEATHERBEE, Farmer.

Dam, Isolt, 2525. Sire, Prince Alfred, 1802.
Jenny, 98, imp.; Waverly, 914. Flora 4th, 396; Waverly, 914.

Anna Laura. 4139.

Red and white; calved April, 1869; bred by J. W. HOUGH, Brockville, P. O.; owned by J. T. RUTHERFORD, Waddington, N. Y.

Dam, Lucy, 4140. Sire, Carrick Farmer, 1947, imp.
Favorite, 4010; R. Roy, 325, imp.

Lucy. 4140.

Red and white; calved 1862; bred by J. W. HOUGH, Brockville, P. O.

Dam, Favorite, 4010. Sire, Rob Roy, 325, imp.

Maud Laurie. 4141.

Light red and white; calved April, 1875; bred by J. T. RUTHERFORD, Waddington, N. Y.; owned by JOHN MAY, Potsdam, N. Y.

Dam, Anna Laura, 4139. Sire Robert Burns 2d, 1948.
Lucy, 4140; C. Farmer, 1947, imp. Edith of W. 4142; R. Burns, 810, imp. imp. imp.

Edith of Waddington. 4142.

Red and white; calved 1868; bred by JAMES WILSON, Boghall, Scotland; imported by J. T. RUTHERFORD, Waddington, N. Y., in ship "Thomas Hamlin," at Montreal, P. Q., July, 1870.

Rosa Bella. 4143.

Red and white; bred by DAVID BENNING, St. Louis de Gonzague, P. Q.; owned by JOHN MAY, Potsdam, N. Y.

Dam, Belle, 895. Sire, Philip, 771.

Blanche, 936; Philip, 771. Maggie, 3644, imp.; Volunteer, 385.

(315.) Belle. 895.

Red and white; calved April 20, 1868; bred and owned by DAVID BENNING, St. Louis de Gonzague, P. Q.

Dam, Blanche, 936. Sire, Philip, 771.

Effie, 1104, imp.; Marquis, 709, imp. Maggie, 3644; Volunteer, 385, imp.

(57.) Agnes of Waddington. 825.

Red and white; calved June, 1868; bred by J. W. HOUGH, Brockville, P. O.; owned by J. T. RUTHERFORD, Waddington, N. Y.

Dam, Agnes, 4144. Sire, Carrick Farmer, 1947, imp.

Jenny, 4145; R. Roy, 325, imp.

Agnes 2d of Waddington. 826.

Red and white; calved April 14, 1871; bred and owned by J. T. RUTHERFORD, Waddington, N. Y.

Dam, Agnes of Waddington, 825. Sire, Bruce, 452.

Agnes, 4144; C. Farmer, 1947, imp. J. Lind, 4046; Pr. of Wales, 305.

Agnes. 4144.

Dark red and white; calved 1861; bred by J. W. HOUGH, Brockville, P. O.

Dam, Jenny, 4145. Sire, Rob Roy, 325, imp.

Daisie, 3409, imp.; Dundee 3d, 1599.

Jenny. 4145.

Red and white; calved 1852; bred by E. P. PRENTICE, Albany, N. Y.; owned by J. W. HOUGH, Brockville, P. O.

Dam, Daisie, 3409, imp.

Sire, Dundee 3d, 1599.

Mida, 3679; Dundee 2d, 1598.

Ayr 2d, 3331; Ayr, 3330, imp.;

imp. Dandy, 1579, imp.

Wallace, 1730, imp.

Jenny Lind. 4146.

Red and white; calved 1853; bred by J. W. HOUGH, Brockville, P. O.

Dam, Jenny, 4145.

Sire, Dundee 3d, 1599.

Daisie, 3409; Dundee 3d, 1599. Mida, 3679; Dundee 2d, 1598.

imp.

Lissette. 4148.

Brown and white, mostly brown; calved May 11, 1873; bred by J. P. DAWES, Lachine, P. Q.; owned by EDWARD H. RIPLEY, Centre Rutland, Vt.

Dam, Belle, 896.

Sire, Nicholas, 755, imp.

Queen, 1757; Samson, 1702, imp.

(432.) Belle. 896.

Brown, one white spot; calved April 10, 1871; bred by J. P. DAWES, Lachine, P. Q.

Dam, Queen, 1757.

Sire, Samson, 1702, imp.

Dutchess, 1090, imp.; Eclipse, 539.

(153.) Queen. 1757.

Brown; calved April 10, 1865; bred by DAWES & Co., Lachine, P. Q.

Dam, Dutchess, 1090, imp.

Sire, Eclipse, 539.

Annie, 3322, imp.; Cuthbert, 1578, imp.

Milly Day. 4149.

Red and white; calved April 30, 1874; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Madge Day, 4038.

Sire, Pablo, 767.

Madge, 575; McDonald 3d,

Rose, 743;

McDonald 3d, 263.

Maggie, 8641;

263.

Tulip 2d, 210; Bessie, 268;

Dandy 7th, 1581.

S. Johnnie, 71. McDonald 2d, 262.

Milly Day 2d. 4150.

Red and white; calved July 27, 1877; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Milly Day, 4149.

Sire, Pablo, 767.

M. Day, 4038; Pablo, 767.

Rose, 743; McDonald 3d, 263.

Pansy Day. 4151.

White and red, nearly white; calved December 18, 1877; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Madge Day, 4038.

Sire, Fitz James, 550.

Madge, 575; McDonald 3d, 263. Jessie, 493; Tarbolton, 372, imp.

Daisy Day. 4152.

Red, small white spots; calved March 5, 1878; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Madge Day, 4038.

Sire, Primus, 1871.

Madge, 575; McDonald 3d, 263. Primula, 3096; F. James, 550.

Rosa McDonald. 3155.

Red and white, mostly red; calved September 26, 1872; bred by J. D. W. FRENCH, North Andover, Mass.; owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Nellie McDonald 2d, 658.

Sire, Fitz James, 550.

N. McDonald, 657; Sandy, 339. Jessie, 493; Tarbolton, 372, imp.

Rosa McDonald 2d. 4153.

Red, white star in forehead; calved November 22, 1874; bred by J. D. W. FRENCH, North Andover, Mass.; owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Rosa McDonald, 3155.

Sire, Merrimac, 1931.

N. McDonald 2d, 658; F. James, 550. Primrose, 711; Brewster, 102.

Rosa McDonald 3d. 4154.

Light red, white spots on flanks; calved November 27, 1875; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Rosa McDonald, 3155.

Sire, Pablo, 767.

N. McDonald 2d, 658; F. James, 550. Rose, 743; McDonald 3d, 263.

Rosanna McDonald. 4155.

Red and white, star in forehead; calved April 5, 1877; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Rosa McDonald 2d, 4153.

Sire, Pablo, 767.

R. McDonald, 3155; Merrimac, 1331. Rose, 743; McDonald 3d, 263.

Flora Frolic. 4156. (Frolic 5th.)

Dark red and white, dark muzzle; calved March 31, 1875; bred by J. D. W. FRENCH, North Andover, Mass.; owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Frolic, 412.

Sire, Fitz James, 550.

Merryton 3d, 143; Duncan, 161.
imp.

Jessie, 493; Tarbolton, 372,
imp.

Flora Frolic 2d. 4157.

Dark red and white, dark muzzle; calved April 27, 1877; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Flora Frolic, 4156.

Sire, Pablo, 767.

Frolic, 412; F. James, 550.

Rose, 743; McDonald 3d, 263.

Flora Frolic 3d. 4158.

Dark red and white, large, white, heart-shaped spot on forehead; calved March 10, 1878; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Flora Frolic, 4156.

Sire, Primus, 1871.

Frolic, 412; F. James, 550.

Primula, 3096; F. James, 550.

Dairyman's Choice. 4159.

Red, white star in forehead, and little white on flanks; calved March 13, 1878; bred and owned by A. J. WILSON, Laporte, Ohio.

Dam, Snowdrop, 3778.

Sire, Lorain, 681.

K. Muir, 3820; Seafeld 2d, 1709.

Lily 2d, 559; Nestor, 751.

imp.

Miss Meikle, 3685,

Lily, 129, imp.; Dolly 3d, 55;

imp.;

Howard, 200. Morton, 278.

Pr. Arthur, 1686.

Starlight. 4160.

Dark red and white; calved March 18, 1878; bred and owned by A. J. WILSON, Laporte, Ohio.

Dam, Princess Louise, 3743.

Sire, Lorain, 681.

Avondale, 3329; Avon. Farmer, 422,

Lily 2d, 559; Nestor, 751.

imp.

imp.

Bessie Dane 5th. 4161.

White, and dark red spots; calved March 24, 1878; bred and owned by SARA E. HERSEY, Bangor, Me.

Dam, Bessie Dane, 2071. Sire, Robert McDonald, 1757.
Bessie, 268; McIvor 2d, W. McDonald, 1939; H. McGregor, 272. 1177.

Dirigo Belle. 4162.

Light red, few white spots; calved March 28, 1878; bred and owned by SARA E. HERSEY, Bangor, Me.

Dam, Rosa 3d, 1785. Sire, Robert McDonald, 1757.
Rosa, 187; Cabot, 111. W. McDonald, 1939; H. McGregor, 1177.

Blossie. 4163.

Red, little white; calved October 10, 1877; bred by T. L. FOOTE, Lee, Mass.; owned by W. W. PIERCE, Franklin, N. J.

Dam, Annie Butler, 3325. Sire, Sir Walter Lee, 1714.
M. Lee, 3669; Wellington of L. Nannie, 1648; Greylock, 592.
M. Maid, 1621; 1738. Buttercup, 971; Beauty 6th,
Greylock, 592. Diana, 3425; Taconic, 881. 247;
Cardigan, 114. Uncas, 382.

Emma Jane. 4164.

White, small red spots; calved November 6, 1877; bred by T. L. FOOTE, Lee, Mass.; owned by W. W. PIERCE, Franklin, N. J.

Dam, Maggie Lee, 4000. Sire, Sir Walter Lee, 1714.
Minnie, 627; J. McGregor, 657. Nannie, 1648; Greylock, 592.

Helen Johnson. 4165.

Dark red and white; calved April 3, 1877; bred by T. T. TASKER, Philadelphia, Pa.; owned by R. R. HUNLEY & Co., Talladega, Ala.

Dam, Ayr Lady, 4117, imp. Sire, Scotland, 1963, imp.

Maud. 603.

Dark red and white; calved February 18, 1864; bred by WILLIAM BERNIE, Springfield, Mass.

Dam, Daisie 9th, 51. Sire, John Anderson, 33.
Daisie 6th, 48; Blossom 2d, 11. Effie, 358, imp.; Z. Taylor, 78.

A One. 4166.

Red, little white; calved August, 1877; bred by AUGUSTUS HAZELTON, Newmarket, N. H.; owned by J. CLEMENT WEEKS, Greenland, N. H.

Dam, Lady Independence, 2663. Sire, Duke of Exeter, 1594.
Marianna, 1538; Ulysses, 379. D. Brewster, 3432; F. James, 550.

Mattie. 602.

Red, with white spots; calved August 2, 1867; bred by WILLIAM BERNIE, Springfield, Mass.

Dam, Maud, 603. Sire, Honest John, 199.
Daisie 9th, 51; J. Anderson, 33. Daisie 4th, 46; J. Anderson, 33.

Miss Effie 2d. 2915.

Red and white; calved July 11, 1873; bred by WILLIAM BERNIE, Springfield, Mass.; owned by DEYO DU BOIS, New Paltz, N. Y.

Dam, Effie, 355. Sire, Argyle, 419.
Daisie 4th, 46; H. John, 199. Daisie 4th, 46; Rob Roy, 823.

Effie. 355.

Red and white; calved April 1, 1867; bred by WILLIAM BERNIE, Springfield, Mass.

Dam, Daisie 4th, 46. Sire, Honest John, 199.
Daisie 2d, 45; Dundee 4th, 1600. Daisie 4th, 46; J. Anderson, 33.

Minnie. 4167.

Bred by WILLIAM WATSON, Westchester, N. Y.

Dam, Ellen, 4169. Sire, Angus, 1550, imp.
Jane, 4168, imp.; Angus, 1550, imp.

Jane. 4168.

Imported by WILLIAM WATSON, West Farms, Westchester, N. Y.

Ellen. 4169.

Bred by WILLIAM WATSON, West Farms, Westchester, N. Y.

Dam, Jane, 4168, imp. Sire, Angus, 1550, imp.

Ida. 2519.

White and red; calved May 30, 1874; bred by J. A. CASTERLINE & SON, Dover, N. J.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Sylvia, 3258.

Sire, Dover 2d, 1085.

Lily Dale, 2731; Logan, 1265. L. Ayr, 2627; Dover, 1084.
L. Neal, 570; Annie, 851; Fl. Gray, 77; Madeline, 2782;
Wh. L. Kilburn, Angus, 1550, Roderick, 61. Roderick, 61.
1535. imp.

Dora. 2264.

Red and white; calved June 17, 1873; bred by J. A. CASTERLINE & SON, Dover, N. J.; owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Olive, 3037.

Sire, Kearney, 1237½.

L. Dale, 2731; Dover, 1084.

Bella, 2039; Logan, 1265.

Bella. 2039.

White and red; calved June 28, 1867; bred by WILLIAM WATSON, West Farms, Westchester, N. Y.; owned by ABRAHAM SKINNER, Suckasunny, N. J.

Dam, Minnie, 4167.

Sire, Wallace, 392½.

Ellen, 4169; Angus, 1550, L. Isabel 3d, 3602; High. Lad, 1629.
imp.

Nannie Douglas 3d. 4170.

Red, little white, and star; calved April 22, 1878; bred and owned by H. T. BROWN, Providence, R. I.

Dam, Nannie Douglas, 3708.

Sire, Lord Temple, 1292.

Nellie Douglas, 1664; L. Douglas, 1261. Fl. Temple 3d; Pr. Edward, 402. 787.

Tioga Belle. 4171.

Red, little white; calved March 24, 1874; bred by GEORGE S. CAMP, Owego, Tioga County, N. Y.; owned by Oneida Community, Oneida, N. Y.

Dam, Beacon Belle 11th, 2017.

Sire, Jock 2d, 1217.

B. Belle, 2016, imp.; Jock, 641;
imp.

L. Cuthbert, 2644; Jock, 641,
Jane, 3549, imp.; imp.
Cuthbert, 1578, imp.

Beacon Belle 11th. 2017.

Red, little white; calved April, 1871; bred by WILLIAM CROZIER, Northport, Long Island, N. Y.; owned by GEORGE S. CAMP, Owego, Tioga County, N. Y.

Dam, Beacon Belle, 2016, imp.

Sire, Jock, 641, imp.

Cowslip 5th. 320.

Red and white; calved April 7, 1867; bred by H. K. FOWLER, Schraalenburgh, N. J.; owned by GEORGE D. CRAGIN, Rye, Westchester, N. Y.

Dam, Cowslip, 36.

Sire, General, 173.

Miss Miller, 151; Ay. Lad, 7.

Kate, 113; Antarctic, 1551,

imp.

Ay. Lass, 236, imp.; Fanny, 70; imp.

Kilburn, 229, imp. Scotland, 1707, imp.

Helen Douglas. 2489.

Light red and white; calved March 29, 1874; bred by A. J. WILSON, Laporte, Ohio; owned by DANIEL BIGLOW, Copopa, Lorain County, Ohio.

Dam, Dandy, 2233, imp.

Sire, Lorain, 681.

Lily 2d, 559; Nestor, 751.

Lily, 129, imp.; Dolly 3d, 55;

Howard, 200. Morton, 278.

Belle of Eaton. 4172.

Light red and white; calved March 23, 1878; bred by DANIEL BIGLOW, Copopa, Lorain County, Ohio; owned by T. L. COOLEY, North Eaton, Lorain County, Ohio.

Dam, Helen Douglas, 2489.

Sire, Forester, 1766.

Dandy, 2233; Lorain, 681.

D. Maid, 3407; Seafeld 2d, 1709.

imp.

Dandy, 2233, Miss Meikle, 3685,

imp.;

imp.;

Av. Farmer, 422, Pr. Arthur, 1686.

imp.

Edith of the Elms. 4173.

White, little red; calved April 18, 1878; bred and owned by ROGER N. FRANCIS, West Hartford, Ct.

Dam, Edith 3d, 3450.

Sire, August, 1775.

Edith, 2287; Pr. John, 1387.

Ophelia, 3038; Arthur, 952.

imp. Flora 4th, 396;

Rosie, 751; Mysie, 650;

Waverly, 914.

R. Burns 2d, 317. Waverly, 914.

Maggie May. 4174.

Red and white, red star; calved March 23, 1876; bred by CHRISTOPHER BYRNE, Friendsville, Pa.; owned by T. H. WELCH & Co., Oxford, Chenango County, N. Y.

| | |
|-----------------------------------|----------------------------|
| Dam, Morning Glory, 2940. | Sire, Mullingar, 1344. |
| Matchless 3d, 599; Montrose, 739. | Maid of L. 1531; Montrose, |
| Matchless 2d, 598; Emma, 372; | 739. |
| Doon, 151. | Baldy, 90, imp. |

Maid of the Lake. 1531.

Red and white; calved March 28, 1869; bred and owned by CHRISTOPHER BYRNE, Friendsville, Pa.

| | |
|------------------------------|--------------------------|
| Dam, Matchless 2d, 598. | Sire, Tiger 2d, 377. |
| Matchless, 1559; Tiger, 376. | Minnie, 630; Tiger, 376. |

Minnie. 630.

Red and white; calved August, 1858; bred by C. J. HAYES, Unadilla, N. Y.; once owned by JOSEPH HODGES, Barrington Centre, R. I.

| | |
|----------------------------------|---------------------------|
| Dam, Maggie, 3642. | Sire, Dandy 7th, 1581. |
| J. Deans, 3557; Dundee 2d, 1598. | Daisie 2d, 45; Dundee 3d, |
| | 1599. |

Matchless. 1559.

Red and white; calved April, 1862; bred by C. J. HAYES, Unadilla, N. Y.

| | |
|----------------------------------|---------------------------|
| Dam, Maggie, 3642. | Sire, Dandy 7th, 1581. |
| J. Deans, 3557; Dundee 2d, 1598. | Daisie 2d, 45; Dundee 3d, |
| | 1599. |

Maid of Finde. 4175.

White and red; calved April 10, 1876; bred by PATRICK BYRNE, St. Josephs, Pa.; owned by CHRISTOPHER BYRNE, Friendsville, Pa.

| | |
|-------------------------------|---------------------------------|
| Dam, Madge 4th, 2784. | Sire, Mullingar, 1344. |
| Madge 2d, 577; Montrose, 739. | Maid of the L., 1531; Montrose, |
| | 739. |

Madge 4th. 2784.

Red and white; calved March 15, 1873; bred and owned by
PATRICK BYRNE, St. Josephs, Pa.

Dam, Madge 2d, 577. Sire, Montrose, 739.
Madge, 575; Tiger, 376. Emma, 372; Baldy, 90, imp.

Madge 5th. 2785.

Red and white; calved April 20, 1874; bred and owned by
PATRICK BYRNE, St. Josephs, Susquehanna County, Pa.

Dam, Madge 4th, 2784. Sire, Montrose 2d, 1338.
Madge 2d, 577; Montrose, 739. Matchless 2d, 598; Montrose, 739.

Moynalty. 4176.

Red, few white spots; calved March 28, 1876; bred and owned
by CHRISTOPHER BYRNE, Friendsville, Pa.

Dam, Matchless 3d, 599. Sire, Mullingar, 1844.
Matchless 2d, 598; Doon, 151. Maid of L., 1531; Montrose, 739.

Mullingar Heifer. 4177.

White and red; calved March 14, 1876; bred and owned by
CHRISTOPHER BYRNE, Friendsville, Pa.

Dam, Mermaid, 1576. Sire, Mullingar, 1344.
Matchless 2d, 598; Tiger 2d, 377. M. of L., 1531; Montrose, 739.

Maggie Morton. 1523.

Dark red and white, in large spots; calved January 8, 1869;
bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Miss Morton, 153, imp. Sire, Honest John, 199.
Daisie 4th, 46; J. Anderson, 33.

Daisie of Edgewood. 2203.

Spotted red and white; calved April 13, 1874; bred by J. R.
STUYVESANT, Poughkeepsie, N. Y.; owned by LUCIUS H. WOOD,
Cranston, R. I.

Dam, Nannie, 1649. Sire, Argyle, 419.
Norna, 675; Sultan, 364. Daisie 4th, 46; R. Roy, 823.
Daisie 2d, 45; Topsy, 796;
Dundee 4th, 1600. H. John, 199.

Nannie. 1649. (Twin with Nancy. 1641.)

Light red and white; calved October 24, 1869; bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Norna, 675.

Sire, Sultan, 364.

Ellen, 367; H. John, 199.

Daisie 5th, 47; J. Anderson,

Daisie 8th, 50; Daisie 4th, 46;

Daisie 2d, 45; 33.

J. Anderson, 33. J. Anderson, 33.

Dundee 8th, 20. Effie, 358,

imp.;

Z. Taylor, 78.

Ida McCrae. 4178.

Red, few white spots; calved March 30, 1878; bred and owned by LUCIUS H. WOOD, Cranston, R. I.

Dam, Ida 5th, 3890.

Sire, McCrae, 1659.

Ida, 456; Melrose, 1781.

Hel. McCrae, 1264; Arthur, 952.

Kittie Birnie. 2610.

Dark red, spotted with white; calved July 26, 1872; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by L. H. WOOD, Cranston, R. I.

Dam, Kitty 6th, 119.

Sire, Rob Roy, 823.

Kitty 5th, 118; Blossom, 10.

Topsy, 796; H. John, 199.

Kittie Birnie 2d. 4179.

Dark red and white; calved July 22, 1874; bred by LUCIUS H. WOOD, Cranston, R. I.; owned by PETER COURTS, Mayfield, Santa Clara County, Cal.

Dam, Kittie Birnie, 2610.

Sire, Prince Edward, 787.

Kitty 6th, 119; R. Roy, 823.

Corslet, 37, imp.; McDonald, 260.

Kittie Birnie 3d. 4180.

Dark red and white; calved June 28, 1875; bred and owned by LUCIUS H. WOOD, Cranston, R. I.

Dam, Kittie Birnie, 2610.

Sire, Prince Edward, 787.

Kitty 6th, 119; R. Roy, 823.

Corslet, 37, imp.; McDonald, 260.

Kittie Birnie 4th. 4181.

Spotted red and white; calved August 15, 1876; bred and owned by LUCIUS H. WOOD, Cranston, R. I.

Dam, Kitty Birnie, 2610.

Sire, Nimrod, 756.

Kitty 6th, 119; R. Roy, 823.

R. Douglas, 755; L. Lion, 691.

Mabel Douglass. 4182.

Red, few white spots; calved January 12, 1876; bred by DANIEL WINSOR, Johnston, R. I.; owned by LUCIUS H. WOOD, Cranston, R. I.

Dam, Britannia, 961. Sire, Nimrod, 756.
Pink, 176; Cardigan, 1567, imp. R. Douglas, 755; L. Lion, 691.

Pansy 2d. 3048.

Red and white; calved July 9, 1871; bred and owned by VAN A. DAVIS, Charlton, Mass.

Dam, Pansy, 167, imp. Sire, McGill, 265.
Beauty, 11; Cardigan, 1567, imp.
Jessie, 111, imp.;
R. Burns, 57, imp.

Peggy Alison. 3069.

Dark red and white; calved June 27, 1873; bred and owned by DANIEL WINSOR, Johnston, R. I.

Dam, Lightfoot 3d, 1454. Sire, Nimrod, 756.
Lightfoot 2d, 1453; Gen. Mac 2d, R. Douglas, 755; L. Lion, 691.
563.

Lightfoot 3d. 1454.

Red and white; calved February 12, 1871; bred and owned by DANIEL WINSOR, Johnston, R. I.

Dam, Lightfoot 2d, 1453. Sire, General Mac 2d, 563.
Lightfoot, 1452; R. Burns, 812. Britannia, 961; Gen. Mac, 562.

Beazy. 4183.

Red and white; calved January 12, 1878; bred and owned by CHARLES H. PECKHAM, Providence, R. I.

Dam, Lillian, 1463. Sire, Smuggler, 1476.
Flora, 387; K. Philip 2d, 233. Panzy 2d, 3048; Dundalk, 531.

Gertrude. 4184.

Red and white; calved November 25, 1877; bred and owned by CHARLES H. PECKHAM, Providence, R. I.

Dam, Ayrshire Maid 2d, 3333. Sire, Smuggler, 1476.
Ayr. Maid, 2009; Nero, 1349, Panzy 2d, 3048; Dundalk, 531.
imp. imp.

Pattie. 4185.

Red and white; calved February 10, 1877; bred and owned by
CHARLES H. PECKHAM, Providence, R. I.

Dam, Nora, 3022. Sire, Smuggler, 1476.
Sallie, 3179, imp.; Hero, 610. Panzy 2d, 3048; Dundalk, 531.

Nora. 3022.

Red and white; calved March 31, 1873; bred and owned by
CHARLES H. PECKHAM, Providence, R. I.

Dam, Sallie, 3179, imp. Sire, Hero, 610.
T. Turvy, 797; Sultan, 364.

Ida P. 4186.

Red and white; calved November 15, 1877; bred and owned
by CHARLES H. PECKHAM, Providence, R. I.

Dam, Milkmaid, 2882. Sire, Smuggler, 1476.
Ayr. Maid, 2009; Hero, 610. Panzy 2d, 3048; Dundalk, 531.
imp.

Madelon. 4187.

Red, very little white; calved November 27, 1875; bred and
owned by CHARLES H. PECKHAM, Providence, R. I.

Dam, Milkmaid, 2882. Sire, Robin Gray, 1415.
Ayr. Maid, 2009, imp.; Hero, 610. Lillian, 1463; Nero, 1349,
imp.

Milkmaid. 2882.

Red and white; calved September 19, 1873; bred and owned
by CHARLES H. PECKHAM, Providence, R. I.

Dam, Ayr. Maid, 2009, imp. Sire, Hero, 610.
T. Turvy, 797; Sultan, 364.

Eunice. 4188.

Red and white, three-quarters red; calved March 18, 1877; bred
and owned by C. N. HEALEY, Exeter, N. H.

Dam, Una, 1911. Sire, Merrimac, 1331.
Dora, 347; Duke of Q., 160. Primrose, 711; Brewster, 102.
Susan, 204; Maggie 2d, 133; H. Bell, 433; Miss Drew, 149,
imp. Nigel, 282. Baldy, 90, imp. imp.;
Eglinton, 21, imp. Malcolm, 254.

Etta. 4189.

Brownish red and white; calved February 20, 1878; bred and owned by C. N. HEALEY, Exeter, N. H.

| | |
|---------------------------------|-----------------------------|
| Dam, Elsette, 2316. | Sire, Duke of Exeter, 1594. |
| Elsie, 1123; H. McGregor, 599. | D. Brewster; F. James, 550. |
| Dora, 347; H. McGregor 3d, 442; | 3432; Jessie, 493; |
| Duke of Q., McIvor 2d, 272. | Dolly, 342; Tarbolton, 372, |
| 160. | Brewster, 102. imp. |

Foam 2d. 4190.

Red and white; calved July 12, 1876; bred and owned by C. N. HEALEY, Exeter, N. H.

| | |
|---------------------------------|-------------------------------|
| Dam, Foam, 2418. | Sire, Merrimac, 1331. |
| Dora 3d, 350; H. McGregor, 599. | Primrose, 711; Brewster, 102. |

Karen. 4191.

Red and white, mostly red; calved April 10, 1877; bred and owned by C. N. HEALEY, Exeter, N. H.

| | |
|-----------------------------|-------------------------------|
| Dam, Old Hundred, 3724. | Sire, Merrimac, 1331. |
| Dora, 347; Duke of Q., 160. | Primrose, 711; Brewster, 102. |

Tina. 4192.

Brown and white; calved January 10, 1878; bred and owned by C. N. HEALEY, Exeter, N. H.

| | |
|--------------------------------|-----------------------------------|
| Dam, Elsina, 2320. | Sire, Duke of Exeter, 1594. |
| Elsie, 1123; H. McGregor, 599. | D. Brewster, 3432; F. James, 550. |

Snow Drift. 4193.

Nearly all white; calved April 1, 1877; bred and owned by C. N. HEALEY, Exeter, N. H.

| | |
|------------------------------|-------------------------------|
| Dam, White Cloud, 3294. | Sire, Merrimac, 1331. |
| Una, 1911; H. McGregor, 599. | Primrose, 711; Brewster, 102. |

Spark 2d. 4194.

Mostly red; calved July 1, 1877; bred and owned by C. N. HEALEY, Exeter, N. H.

| | |
|-------------------------------|-----------------------------------|
| Dam, Spark, 3784. | Sire, Duke of Exeter, 1594. |
| Elsina, 2320; Merrimac, 1331. | D. Brewster, 3432; F. James, 550. |

Twain 2d. 4195.

Red and white, mostly red; calved May 20, 1877; bred and owned by C. N. HEALEY, Exeter, N. H.

Dam, Twain, 3804. Sire, Duke of Exeter, 1594.

Wh. Cloud, 3294; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

Triphena. 4196.

Red and white, nearly one-half white; calved April 27, 1878; bred and owned by C. N. HEALEY, Exeter, N. H.

Dam, Tripple, 3802. Sire, Duke of Exeter, 1594.

R. Cloud, 3129½; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

Una 2d. 4197.

Red and white, mostly red; calved January 25, 1878; bred and owned by C. N. HEALEY, Exeter, N. H.

Dam, Una, 1911. Sire, Duke of Exeter, 1594.

Dora, 347; Duke of Q., 160. D. Brewster, 3432; F. James, 550.

Undine. 4198.

Red and white; calved March 15, 1876; bred and owned by C. N. HEALEY, Exeter, N. H.

Dam, Una, 1911. Sire, Merrimac, 1331.

Dora, 347; Duke of Q., 160. Primrose, 711; Brewster, 102.

Zelia. 4147.

Red and white; calved April 26, 1878; bred and owned by W. R. PEIRCE, Middleboro', Mass.

Dam, Ada, 219. Sire, Tam o' Shanter 2d, 884.

Tulip 2d, 210; Suegat, 363. Whitie, 4126; Tam o' Shanter, 368.

Heather Bell. 1257.

Red and white; calved May, 1868; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by JAMES MILLER, Penn Yan, N. Y.

Dam, Jenny Lind, 486. Sire, John Gilpin, 222, imp.

Pea Blow, 3780; R. Roy, 325, imp.

Fanny Forester. 4199.

Dark red and white; calved, bred, and owned by JAMES MILLER, Penn Yan, N. Y.

Dam, Lady Ayr, 2628. Sire, Duke of Northumberland, 525.
M. Queen, 1570; J. Gilpin, 222, Fl. Temple, 401; J. Gilpin, 222,
imp. imp.

Lady Ayr. 2628.

Brown and white; calved March 30, 1869; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by JAMES MILLER, Penn Yan, N. Y.

Dam, May Queen, 1570. Sire, John Gilpin, 222, imp.
B. Jean, 955; Kilburn, 229, imp.
Red Rose, 726, imp.;
Kilburn, 229, imp.

Ocean Belle 2d. 3033.

Red and white; calved April, 1872; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Ocean Belle, 3032, imp. Sire, Woodville Chief, 1542, imp.

Ocean Belle 3d. 3034.

Red and white; calved April, 1874; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Ocean Belle, 3032, imp. Sire, Woodville Chief, 1542, imp.

Ocean Belle 5th. 4204.

White and red; calved March 10, 1876; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Ocean Belle, 3032, imp. Sire, Woodville Chief, 1542, imp.

Ocean Belle 6th. 4205.

White and red; calved April 5, 1877; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Ocean Belle, 3032, imp. Sire, Woodville Chief, 1542, imp.

Ocean Belle 7th. 4202.

White and red; calved February 25, 1878; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Ocean Belle, 3032, imp. Sire, Fearnot, 1184.

Ayr. Queen, 238; W. Chief, 1542, imp.

Rachel. 3122.

Red and white; calved June 15, 1871; bred and owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Lady Gowan 5th, 1419. Sire, Eden Prince, 540.

L. Gowan, 530; Gen. Grant, 176. H. Bell, 434; J. B. Gough, 650.

Winnie. 3299.

Red and white; calved March, 1872; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Bright Eyes, 295. Sire, Woodville Chief, 1542, imp.

Flirt, 385; J. Gilpin, 222, imp.

Bright Eyes. 295.

Red and white; calved June 1, 1867; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Flirt, 385. Sire, John Gilpin, 222, imp.

L. Gowan 2d, 531; Patchen, 290½.

L. Gowan, 530; L. Gowan, 530;

H. Jock, 198. Kilburn, 229, imp.

American Girl 2d. 4200.

White and red; calved February 28, 1878; bred by M. L. CONGER, Lawton Station, Erie County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, American Girl, 838½. Sire, General Hayes, 1900.

L. Gowan 2d, 531; Gen. Grant, 176. L. Pender, 2688; W. Chief, 1542, imp.

Crazy Jane 2d. 4201.

Red and white; calved March 5, 1878; bred by M. L. CONGER, Lawton Station, Erie County, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Crazy Jane, 1025½. Sire, General Hayes, 1900.

L. Gowan 2d, 531; Gen. Grant, 176. L. Pender, 2688; W. Chief, 1542, imp.

Peerless 2d. 3064.

White and red; calved May, 1878; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Peerless, 3062, imp. Sire, Woodville Chief, 1542, imp.

Maud Muller. 4203.

Red and white; calved April 12, 1878; bred and owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Peerless 2d, 3064. Sire, Fearnot, 1134.

Peerless, 3062; W. Chief, 1542, Ayr. Queen; W. Chief, 1542,
imp. imp. 238. imp.

Beauty Peerless. 4206.

White and red; calved March 25, 1877; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Peerless 2d, 3064. Sire, Fearnot, 1134.

Peerless, 3062; W. Chief, 1542, Ayr. Queen, 238; W. Chief,
imp. imp. 1542.

Eddyville Belle. 4207.

Red and white, spotted; calved April 18, 1878; bred and owned by S. N. DELAP, Eddyville, N. Y.

Dam, Lottie, 2751. Sire, Fearnot, 1134.

Ayr. Queen, 238; W. Chief, 1542, imp.

Lottie. 2751.

Red and white; calved June, 1873; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Lady Gowan 2d, 531. Sire, W. Chief, 1542, imp.

L. Gowan, 530; H. Jock, 193.

Gilpin Maid. 4208.

White and red; calved April 23, 1877; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Grace Darling, 3513. Sire, Pilot, 1675.

M. Brook, 2938; W. Chief, 1542, Dahlia, 2d; W. Chief, 1542,
imp. 2201; imp.

Molly Brooks. 2938.

Red and white; calved June, 1871; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Dew Drop, 339.

Sire, John Gilpin, 222, imp.

Fl. Temple, 401; Kilburn, 229, imp.

Pea Blow, 3730;

Kilburn, 229, imp.

Nettie Chapelle. 4209.

Red and white; calved April 10, 1876; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Rosa 4th, 1784.

Sire, Woodville Chief, 1542, imp.

Rosa, 1783; J. Gilpin, 222, imp.

Rosa 4th. 1784.

Brown and white; calved June, 1870; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Rosa, 1783.

Sire, John Gilpin, 222, imp.

Pea Blow, 3730; Kilburn 2d, 230.

Ayr. Lass, 236, imp.; M. Gray, 592, imp.;

Kilburn, 229, imp. Kilburn, 229.

Bloom. 2093.

White and red; calved July, 1873; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Gazelle, 1223.

Sire, Woodville Chief, 1542, imp.

L. Gowan 4th, 532; J. B. Gough, 650.

Gazelle. 1223.

Finely spotted; calved May 10, 1870; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Lady Gowan 4th, 532.

Sire, John B. Gough, 650.

L. Gowan, 530; Gen. Grant, 176. Fl. Temple, 401; Billy, 97.

M. Gray, 592, Fl. Temple, 401; Pea Blow, 3730; L. Gowan, 530; imp.; R. Roy, 325, Kilburn, 229, J. Gilpin, 222,

Kilburn, 229, imp. imp. imp. imp.

Rosa Bloom. 4210.

White and red; calved March 28, 1877; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Bloom, 2093.

Sire, Fearnot, 1134.

Gazelle, 1223; W. Chief, 1542, Ayr. Queen, 238; W. Chief, 1542,

imp.

Fl. Temple 3d, 402; imp.

Gen. Grant, 176.

Amandale. 1978.

Red, little white; calved May 1, 1872; bred by THOMAS THOMPSON, Williamsburg, P. O.; owned by J. BRODIE & SON, Rural Hill, N. Y.

Dam, Annie, 1988, imp.

Sire, Highland Chief, 1982, imp.

Amandale 2d. 4211.

Red and white; calved April 17, 1876; bred by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Amandale, 1978.

Sire, Duke of Buccleuch, 1091.

Kilb. Maid, 2605, imp.; Duke of H., 1099, imp.

Ayrshire Lass. 2011.

Red and white; calved April, 1869; bred by HUGH ROGER, Maybole, Scotland; owned and imported by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y., in 1871, on ship "Eumenides," at Montreal.

Dam, Rose 3d.

Sire, Colly Hill.

Ayrshire Lass 3d. 4212.

Red and white; calved April 4, 1877; bred by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Ayr. Lass, 2011, imp.

Sire, Duke of Buccleuch, 1091.

Kilb. Maid, 2605; Duke of H., 1099,
imp. imp.

Clarentine 2d. 4213.

Red and white; calved June 26, 1875; bred by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Clarentine, 309. Sire, Duke of Hamilton, 1099, imp.
Jennie, 3555; R. Roy, 325, imp.
L. Ayr, 523, imp.;
Kilburn, 229, imp.

Jenny Lind 3d. 4214.

Red and white; calved April 3, 1876; bred by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Jenny Lind, 486. Sire, Duke of Buccleuch, 1091.
Pea Blow, 3730; R. Roy, 325, K. Maid, 2605; Duke of H., 1099,
Ayr. Lass, 236, imp.; imp. imp.
Kilburn, 229, imp.

Jenny Lind 4th. 4215.

Red and white; calved April 28, 1877; bred by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Jenny Lind, 486. Sire, Duke of Buccleuch, 1091.
Pea Blow, 3730; R. Roy, 325, K. Maid, 2605; Duke of H., 1099,
imp. imp. imp.

Lady Ayr. 2629.

Red and white; calved April, 1869; bred by ROBERT CALDWELL, Ayr, Scotland; owned and imported by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y., in 1871, on ship "Eumenides," at Montreal.

Dam, White Face.

Sire, Georgie.

Lady Ayr 3d. 4216.

White and red; calved June 15, 1877; bred by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Lady Ayr, 2629, imp. Sire, Duke of Buccleuch, 1091.
K. Maid, 2605, imp.; Duke of H., 1099, imp.

Lady Houston. 2662.

Red and white; calved May, 1870; bred by ROBERT WILSON, Houston, Renfrewshire, Scotland; owned and imported by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y., in 1871, on ship "Eumenides," at Montreal.

Dam, Mary Gray.

Sire, Jock.

Lady Houston 2d. 4217.

Mostly red, white spots; calved April 25, 1875; bred by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Lady Houston, 2662, imp. Sire, Duke of Hamilton, 1099, imp.

Lady Houston 3d. 4218.

Red and white; calved April 16, 1876; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Lady Houston, 2662, imp. Sire, Duke of Buccleuch, 1091.

K. Maid, 2605; Duke of H., 1099, imp.

Lady Mary. 2681.

Red and white; calved May, 1870; bred by ROBERT CALDWELL, Ayr, Scotland; owned and imported by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y., in 1871, on ship "Eumenides," at Montreal.

Dam, Mayflower 3d.

Sire, Geordie.

Lady Mary 2d. 4219.

Red and white; calved April 10, 1875; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Lady Mary, 2681, imp. Sire, Duke of Buccleuch, 1091.

K. Maid, 2605, imp.; Duke of H., 1099, imp.

Queen of Scots. 3118.

Red and white; calved March 29, 1871; bred by ABRAM KERR, Castle Hill, Dumfriesshire, Scotland; imported in dam Rassie 3d, by THOMAS THOMPSON, Williamsburg, P. O., in September, 1870; owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Sire, Carron.

White and red; calved July 27, 1875; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

| | |
|----------------------------|-------------------------------|
| Dam, Queen of Scots, 3118, | Sire, Duke of Hamilton, 1099, |
| imp. | imp. |

Red and white; calved April 20, 1874; bred and owned by
JAMES BRODIE & SON, Rural Hill, N. Y.
Dam, Star, 770. Sire, Duke of Hamilton, 1099, imp.
B. Jean, 955; Tam Glen, 366.
R. Rose, 726, imp.; R. Rose, 726;
Kilburn, 229, imp. Kilburn, 229.

White and red; calved July 28, 1876; bred by JAMES BRODIE
& SON, Rural Hill, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.
Dam, Rosa, 3144. Sire, Donald, 1983.
Star, 770; Duke of H., 1099, J. Lind, 486; Duke of H., 1099,
imp. imp.

Red and white; calved May 12, 1871; bred and owned by
JAMES BRODIE, Rural Hill, N. Y.
 Dam, Star, 770. Sire, John Gilpin, 222, imp.
 B. Jean, 955; Tam Glen, 366.

Red and white, calved April 9, 1877; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.
 Dam, Violet, 4222. Sire, Duke of Buccleuch, 1091.
 Star, 770; J. Gilpin, 222, K. Maid, 2605, imp.; Duke of H., 1099,
 imp. imp.

Dark brown and white, black points; calved March 1, 1874; bred by L. A. CHASE, Florence, Mass; owned by B. C. SEARS & J. B. HOWELL, Blooming Grove, Orange County, N. Y.
 Dam, Jessie Heath, 2573. Sire, Jockey, 1219.
 Jessie, 104; Jock, 641, imp. D. Dutton, 346; Jock, 641, imp.

Jessie Heath. 2573.

Red and white; calved February, 1872; bred by L. A. CHASE, Florence, Mass.; owned by B. C. SEARS & J. B. HOWELL, Blooming Grove, Orange County, N. Y.

Dam, Jessie, 104.

Sire, Jock, 641, imp.

Miss Miller, 151, imp.; Eglinton, 21, imp.

Dolly Dutton. 346.

Red and white; calved August 19, 1863; bred by WILLIAM BERNIE, Springfield, Mass.

Dam, Dolly, 53.

Sire, John Anderson, 33.

Maggie, 3641; Dandy 5th, 1580. Effie, 358, imp.; Z. Taylor, 78.

Annie. 4225.

Red and white; calved May, 1865; bred by JAMES BRODIE, Rural Hill, N. Y.

Dam, Bonny Jean, 955.

Sire, General Grant, 176.

R. Rose, 726, imp.; Kilburn, 229, imp. Fl. Temple, 401; R. Roy, 325, imp.

Aluta. 4226.

Red and white; calved March 28, 1873; bred and owned by J. PEFFERS, Burton, Geauga County, Ohio.

Dam, Lady Mary, 1432.

Sire, Dougal, 1986.

Star, 770; J. Gilpin, 222, imp. Annie, 4225; J. Gilpin, 222, imp.

Sallie Douglas 4th. 4227.

Red and white; calved May 3, 1878; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Sallie Douglas, 3180.

Sire, Lord Temple, 1292.

L. Douglas, 549; L. Lion, 691. Fl. Temple 3d, 402; Pr. Edward, 787.

Reene Douglas. 4228.

Red and white, spotted about head; calved May 13, 1878; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Sallie Douglas 2d, 3847.

Sire, Edward Douglas, 1753.

S. Douglas, 3180; L. Temple, 1292. N. Douglas, 1664; Pr. Edward, 787.

Belle of Stockbridge. 4229.

Red and white; calved March 15, 1878; bred and owned by F. W. HEATH, Curtisville, Berkshire County, Mass.

Dam, Dinah Lee, 3428. Sire, Sir Walter Lee, 1714.
Diana, 3425; Greylock, 592. Nannie, 1648; Greylock, 592.

Violetta. 4230.

Dark red, little white; calved April, 1878; bred by W. F. KAY, Philipsburg, P. Q.; owned by JAMES LAWRENCE, Groton, Mass.

Dam, Violet, 3290. Sire, Marmion, 1657, imp.
Katy, 1384, imp.; Conqueror, 1574, imp.

Luna. 4231.

Red and white, mostly red; calved March 21, 1878; bred and owned by N. E. & D. E. SEARS, Elmwood, Ct.

Dam, Nellie, 2992. Sire, Albert of Hartford, 1547.
Jenny 2d, 1334; Waverly, 914. Ophelia, 3038; Pr. John, 1387.

Venus. 4232.

Light red and white; calved March 6, 1878; bred and owned by N. E. & D. E. SEARS, Elmwood, Ct.

Dam, Nellie Ulric, 3850. Sire, Albert of Hartford, 1547.
Nellie, 2992; Ulric, 1514. Ophelia, 3038; Pr. John, 1387.

Flora of Orange. 4233. (Flora 31st.)

Red and white; calved April 26, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by PHILANDER BALL, South Orange, N. J.

Dam, Flora 5th, 1205. Sire, Arthur, 952.
Flora 3d, 395; Al. Christie, 82. Mysie, 650; Waverly, 914.

Princess Nina. 4234.

Red, little white; calved October 1, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by PHILANDER BALL, South Orange, N. J.

Dam, Elaine, 2301. Sire, Fortune, 1612.
Sudy, 3240; Pr. John, 1387. Flora 2d, 75; Arthur, 952.

Nancy Vail. 4235.

White and red; calved February 25, 1878; bred and owned by
I. W. TANNER, Collins Centre, Erie County, N. Y.

Dam, Hepsey, 3535.

Sire, Jim Blane, 1873.

Sarah, 3181; Sir George 2d, 865. Beulah, 2086; W. Chief, 1542,

Am. Girl, 838½; Cherry 2d, 992; imp. imp.

J. B. Gough, 650. Canada, 1565.

Aldina. 4236.

Red and white, almost roan, white tail, white along back;
calved April 9, 1877; bred and owned by State Primary School,
Monson, Mass., J. H. BRADFORD, Superintendent.

Dam, Julia, 1359.

Sire, Dick, 1068.

Hebe 4th, 436; K. Philip, 231. Vesta, 1916; Shylock, 858.

Hebe 3d, 1261; L. Dorritt, 131; Betsey, 276; Pauline, 683;

Comet, 1573, imp. Wallace, 1732. Comet, 130. Prince, 303.

Artie. 4237.

Red, small white spots, white forehead, red back; calved Octo-
ber 17, 1877; bred and owned by State Primary School, Monson,
Mass.

Dam, Harp, 3520.

Sire, Burns, 1002.

Bessie, 916; Jerry, 637.

Idell, 458; Jerry, 637.

Bessie, 273; Rosa, 732;

Hebe 4th, 436; Rosa, 732;

D. Grant, 154. H. John, 199.

K. Philip, 231. H. John, 199.

Calla. 4238.

Red and white, white E on forehead; calved December 14, 1877;
bred and owned by State Primary School, Monson, Mass.

Dam, Idell, 458.

Sire, Dick, 1068.

Hebe 4th, 436; K. Philip, 231.

Vesta, 1916; Shylock, 858.

Ceres. 4239.

More red than white, spotted sides, red back, small white spot
in forehead; calved April 14, 1877; bred and owned by State
Primary School, Monson, Mass.

Dam, Moon, 3696.

Sire, Burns, 1002.

Vesta, 1916; Jerry, 637.

Idell, 458; Jerry, 637.

Dolphina. 4240.

Dark red, white forehead, white between forelegs; calved March 6, 1876; bred and owned by State Primary School, Monson, Mass., J. H. BRADFORD, Superintendent.

Dam, Dolly, 2247. Sire, Dick, 1068.
Idell, 458; D. Copperfield, 500. Vesta, 1916; Shylock, 858.

Fancy Nell. 4241.

Red and white, white forehead, V-shape, red forward right leg, red back as far as hips; calved October 14, 1877; bred and owned by State Primary School, Monson, Mass.

Dam, Vesta, 1916. Sire, Burns, 1002.
Betsey, 276; Comet, 130. Idell, 458; Jerry, 637.
Bell, 251; Tulip 2d, 210;
R. Roy, 58. S. Johnnie, 71.

Lottie Burns. 4242.

Mostly white, some red, solid white on foreshoulder, three white ankles; calved November 30, 1877; bred and owned by State Primary School, Monson, Mass.

Dam, Calico, 3373. Sire, Burns, 1002.
Milly, 619; Jerry, 637. Idell, 458; Jerry, 637.

Lizzie Izzy. 4243.

Red and white, red hind legs, small imperfect triangle on forehead, white spots on back, white tail; calved February 16, 1878; bred and owned by State Primary School, Monson, Mass.

Dam, Dolly, 2247. Sire, Dick, 1068.
Idell, 458; D. Copperfield, 500. Vesta, 1916; Shylock, 858.

Mystie. 4244.

Red and white, mottled on legs, hips, and shoulders, white triangle on forehead, red back, white tail; calved March 17, 1878; bred and owned by State Primary School, Monson, Mass.

Dam, Bessie, 916. Sire, Dick, 1068.
Bessie, 273; D. Grant, 154. Vesta, 1916; Shylock, 858.

Plumet. 4245.

Light red and white, small spot on forehead, white ring around tail, white spot between rumps; calved February 16, 1876; bred and owned by State Primary School, Monson, Mass.

Dam, Bessie, 916. Sire, Dick, 1068.
Bessie, 273; D. Graht, 154. Vesta, 1916; Shylock, 858.

Sunset. 4246.

Red and white, white forehead, shoulders, and hips, red back, white tail; calved May 7, 1877; bred and owned by State Primary School, Monson, Mass., J. H. BRADFORD, Superintendent.

Dam, Pinkey, 3076.
Bessie, 273; Jerry, 637.

Sire, Burns, 1002.
Idell, 458; Jerry, 637.

Thetis. 4247.

Red and white, white spot on left hip; calved August 30, 1877; bred and owned by State Primary School, Monson, Mass.

Dam, Milly, 619.
Myrtle, 160; Bruce, 13.

Sire, Dick, 1068.
Vesta, 1916; Shylock, 858.

Twilight. 4248.

Red, white spots, white triangle on forehead, small, white spot on left side, long spot on right side; calved March 18, 1877; bred and owned by State Primary School, Monson, Mass.

Dam, Dolly, 2247.
Idell, 458; D. Copperfield, 500.

Sire, Dick, 1068.
Vesta, 1916; Shylock, 858.

Winnifred. 4249.

Light red and white, four white ankles, red back, white forehead, mottled side; calved March 20, 1878; bred and owned by State Primary School, Monson, Mass.

Dam, Myra, 2954.
Milly, 619; Shylock, 858.

Sire, Dick, 1068.
Vesta, 1916; Shylock, 858.

Zandy. 4250.

White, red spots, white tail; calved January 27, 1878; bred and owned by State Primary School, Monson, Mass.

Dam, Zulu, 3819.
Susa, 781; Jerry, 637.

Sire, Dick, 1068.
Vesta, 1916; Shylock, 858.

Katie. 4251.

White and brown; calved 1869; bred by WILLIAM CASSELS, Carluke, Scotland; imported in 1874, per steam-ship "Canadian," at Montreal, by, and property of, JAMES LAURIE, Malvern, P. O.

Lady Fragrant. 4252.

Bright red and white; calved May 8, 1878; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Laporte, Ohio.

Dam, Miss Leiper, 4082, imp. Sire, Carluke, 1999.

Katie, 4251, imp.; Seafeld 2d, 1709.

Julietta H. 4253.

Dark red and white, about equal; calved January 5, 1878; bred and owned by J. P. HASKINS & SON, Providence, R. I.

Dam, Hester 3d, 3537. Sire, Wegamount Chief, 1737.
Hester, 2497; Pr. Edward, 787. D. Palmer, 3436; B. Douglas,
1564.

Lizzie H. 4254.

Dark red, white on lower half of legs, with narrow strip of white running over face, shoulders, and small white spot on forehead; calved March 11, 1878; bred and owned by J. P. HASKINS & SON, Providence, R. I.

Dam, Dolly Palmer, 3436. Sire, Wegamount Chief, 1737.
Elsy, 1128; Wh. Douglas, 916. D. Palmer, 3436; B. Douglas,
1564.

Sarah C. 4255.

White and dark red, about equal; calved March 19, 1878; bred and owned by J. P. HASKINS & SON, Providence, R. I.

Dam, Elsy, 1128. Sire, Wegamount Chief, 1737.
Janet 2d, 466; L. Lion, 691. D. Palmer, 3436; B. Douglas, 1564.

Duchess of Smithfield. 4256.

Red and white, about equal, white spot on forehead; calved December 20, 1876; bred and owned by HENRY E. SMITH, Allenville, Smithfield, R. I.

Dam, Hester 2d, 2498. Sire, Lion Douglas, 1261.
Hester, 2497; Pr. Edward, 787. E. Douglas, 368; L. Lion, 691.

Henrietta. 4257.

Red, white spot in forehead, hips, and flank, light nose; calved January 16, 1876; bred by JOSEPH F. BROWN, Providence, R. I.; owned by HENRY E. SMITH, Allenville, Smithfield, R. I.

Dam, Hester 2d, 2498. Sire, Earl Gowan, 1117.
Hester, 2497; Pr. Edward, 787. L. Gowan 4th, 532; Pr. Edward,
787.

Henrietta 2d. 4258.

Red and white; calved February 11, 1878; bred and owned by HENRY E. SMITH, Allenville, Smithfield, R. I.

Dam, Henrietta, 4257. Sire, Prince Douglas, 1688.
Hester 2d, 2498; Earl Gowan, Eth. Douglas, 2340; Pr. Edward,
1117. 787.

Annie Douglas. 4259.

Very dark red, shield in forehead, white spot back of left shoulder, white spots on brisket, forward and hind legs, and underneath the body; calved December 26, 1876; bred and owned by J. F. BROWN, Providence, R. I.

Dam, Snowdrop, 1842, imp. Sire, Enoch Arden, 1606.
Corslet, 37; Trim Douglas, 1510.
imp. Elsie Douglas, 1127;
Lord Lion, 691.

Ethel Douglas 4th. 4260.

Very dark red, small white spot in forehead, small white spots on shoulders, back of shoulders, hips, and flanks, a little white underneath the body; calved August 24, 1877; bred and owned by J. F. BROWN, Providence, R. I.

Dam, Ethel Douglas, 2340. Sire, Scarboro, 1705.
E. Douglas, 368; L. Lion, 691. Fl. Gilpin, 2404; Scarboro Chief,
Corslet, 37, imp.; Jessie, 107, Fl. Temple, 401; 1706.
Eglinton, 21, imp.; J. Gilpin, 222, Snowdrop, 1842,
imp. Harry, 192. imp. imp.;
Sir T. Moore,
1469, imp.

Flora Gilpin 2d. 4261.

Red, small white spot in forehead, nicely spotted with white on sides, red tail; calved October 1, 1876; bred and owned by J. F. BROWN, Providence, R. I.

Dam, Flora Gilpin, 2404. Sire, Brown Douglas, 1564.
Fl. Temple, 401; J. Gilpin, 222, E. Douglas, 368; L. Lion, 691.
Pea Blow, 3730; imp. Corslet, 37, imp.; Jessie, 107,
Kilburn, 229, imp. Eglinton, 21, imp. imp.;
Harry, 192.

Hester 4th. 4262

Very deep red, little white in forehead, small spots back of shoulders, white on flanks, and over back spotted with red, white spots on legs and tail; calved April 28, 1878; bred and owned by J. F. BROWN, Providence, R. I.

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|--------------------|---------------|-----------------------|---------------------|
| Dam, Hester, 2497. | | Sire, Scarboro, 1705. | |
| Kate, 511 ; | L. Lion, 691. | Fl. Gilpin, 2404 ; | Scarboro Chief, |
| Bessie, 268 ; | Jessie, 107, | Fl. Temple, 401 ; | 1706. |
| Sandy, 389. | imp. ; | J. Gilpin, 222, | Snowdrop, 1842, |
| | Harry, 192. | imp. | imp. ; |
| | | | Sir T. Moore, 1469, |
| | | | imp. |

Linda 4th. 4263.

Dark red, white spot in forehead, handsomely spotted with white on sides and tail; calved September 16, 1876; bred and owned by J. F. BROWN, Providence, R. I.

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| Dam, Linda, 2736. | | Sire, Brown Douglas, 1564. | |
| Janet 2d, 466 ; | Lord Lion, 691. | E. Douglas, 368 ; | L. Lion, 691. |
| Janet, 464 ; | Jessie, 107, imp. ; | Corslet, 37, imp. ; | |
| Murdock, 279. | Harry, 192. | Eglinton, 21, imp. | |

Kiddy Cubbitt. 2604.

White and red; calved August 19, 1871; bred by J. F. BROWN, Providence, R. I.; owned by PETER COURTS, Mayfield, Santa Clara County, Cal.

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| Dam, Brenda, 28, imp. | Sire, Chief, 122. |
| | Duchess 2d, 57, imp. ; Irvine, 29, imp. |

Belle of Scarboro. 4264.

Mostly red, white spot on shoulder, white underneath the body, on feet, flanks, and tip of tail; calved June 14, 1876; bred and owned by OBADIAH BROWN, Providence, R. I.

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|--------------------------|-------------|-----------------------------|---------------|
| Dam, Island Belle, 1292. | | Sire, Scarboro Chief, 1706. | |
| Ayr. Queen, 238 ; | Gen. Grant, | Snowdrop, 1842 ; | Sir T. Moore, |
| | 176. | imp. | 1469, imp. |

Centennial Maid. 4265.

Brownish red, small white spot on forehead, two on each side ; calved November 18, 1876 ; bred and owned by OBADIAH BROWN, Providence, R. I.

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| Dam, Coquette 2d, 3394. | Sire, Brown Douglas, 1564. |
| Coquette, 1024 ; Pr. Edward, 787. | E. Douglas, 368 ; L. Lion, 691. |
| Lady Gowan 2d, Corslet, 37, imp. ; | Corslet, 37, imp. ; Jessie, 107, |
| 531 ; McDonald, 260. | Eglinton, 21, imp. ; |
| Gen. Grant, 176. | imp. Harry, 192. |

Gertrude Whittier. 4266.

Red and white, fine spots on head and sides, like a coach-dog ; calved June 5, 1877 ; bred and owned by OBADIAH BROWN, Providence, R. I.

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| Dam, Belle Brown, 2046. | Sire, Earl of Gowan, 1117. |
| Island Belle, Dred, 514. | Lady Gowan 4th ; Prince Edward, |
| 1292 ; Minnie 2d, 631 ; | 532. 787. |
| Ayr. Queen, John B. Gough, | Lady Gowan, 530 ; Corslet, 37, |
| 238 ; | 650. Gen. Grant, 176. imp. ; |
| Gen. Grant, 176. | McDonald, 260. |

Jennie Rodden. 4267.

White and red, small spots ; calved April 20, 1876 ; bred by WILLIAM RODDEN, Montreal, P. Q. ; owned by OBADIAH BROWN, Providence, R. I.

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| Dam, Jennie 2d, 1316. | Sire, Carrie Lad, 1021. |
| Jennie, 1313 ; Ranting Robin, | Mountain Maid ; Tarbolton 2d, |
| imp. 1693, imp. | 3697, imp. 1724. |

Jennie Rodden 2d. 4268.

White, spotted with red ; calved January 23, 1878 ; bred by OBADIAH BROWN, Providence, R. I. ; owned by JOSEPH D. WATERMAN, Providence, R. I.

| | |
|-------------------------------|--------------------------------|
| Dam, Jennie Rodden, 4267. | Sire, Major Drummond, 2006. |
| Jennie 2d, 1316 ; Carrie Lad, | Medora, 3676 ; Sir Roger, 868, |
| 1021. | imp. imp. |

Lucy Webb Hayes. 4269.

Red and white, spotted on sides like a coach-dog; calved March 1, 1877; bred and owned by OBADIAH BROWN, Providence, R. I.

| | |
|------------------------------------|---------------------------------------|
| Dam, Lily Dale 3d, 1477. | Sire, Earl of Gowan, 1117. |
| Lily Dale 2d, 4270; Glengarry, 24. | Lady Gowan 4th; Pr. Edward, 532. 787. |

Lily Dale 3d. 1477.

Marked like a coach-dog; calved June, 1868; bred by GEORGE C. STILLMAN, Waterford, Conn.; owned by OBADIAH BROWN, Providence, R. I.

| | |
|--------------------------------|---------------------------------------|
| Dam, Lily Dale 2d, 4270. | Sire, Glengarry, 24. |
| Lily Dale, 553; Glengarry, 24. | Corslet, 37, imp.; Eglinton, 21, imp. |

Lily Dale 2d. 4270.

Red and white; calved in 1865; bred by E. W. SMITH, Waterford, Conn.; owned by THOMAS FITCH, New London, Conn.

| | |
|----------------------------------|---------------------------------------|
| Dam, Lily Dale, 553. | Sire, Glengarry, 24. |
| Jenny Lind, 101; Pacific, 1640 | Corslet, 37, imp.; Eglinton, 21, imp. |
| Nan, 3701, imp.; (Juniper), imp. | |
| The Duke, 1727, imp. | |

Manton Queen 2d. 4271.

Red and white, brockle face, small spots on flanks and shoulders; calved August 20, 1877; bred and owned by OBADIAH BROWN, Providence, R. I.

| | |
|-------------------------------------|-------------------------------------|
| Dam, Manton Queen, 3653. | Sire, Earl of Gowan, 1117. |
| Belle Brown, 2046; Pr. Edward, 787. | L. Gowan 4th, 532; Pr. Edward, 787. |
| Island Belle, 1292; | Lady Gowan, 530; |
| Dred, 514. | Corslet, 37, Gen. Grant, 176. |
| | imp.; |
| | McDonald, 260. |

May Douglas. 4272.

Red, with white under body, on flanks, small spot in forehead, foreshoulder, top of hips, tail, and legs; calved May 5, 1878; bred and owned by OBADIAH BROWN, Providence, R. I.

| | |
|--------------------------------|---|
| Dam, Belle Brown, 2046. | Sire, Prince Charley, 1689. |
| Island Belle, 1292; Dred, 514. | Ellen Douglas; Trim Douglas, 368. 1510. |

Medora Brown. 4273.

Dark red and white, fine spots about equally divided; calved April 11, 1877; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Medora, 3676, imp. Sire, Earl of Gowan, 1117.
L. Gowan 4th, 532; Pr. Edward, 787.

Pride of Providence. 4274.

Red, white underneath the body and on flanks, brockle face; calved September 13, 1877; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Ethel Douglas 2d, 2341. Sire, Earl of Gowan, 1117.
Ethel Douglas, 2340; Pr. Edward, L. Gowan 4th; Pr. Edward,
Ellen Douglas, 368; 787. 532. 787.
Lord Lion, 691. Corslet, 37, imp.;
McDonald, 260.

Scarboro Maid. 4275.

Red, white and red spot in forehead, white on flanks, feet, and middle of tail; calved September 13, 1877; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Chalkstone Maid, 3377. Sire, Scarboro, 1705.
L. Gowan 4th; Pr. Edward, Flora Gilpin; Scarboro Chief, 1706.
532. 787. 2404; Snowdrop, 1842, imp.;
Fl. Temple, Sir Thomas Moore,
401; 1469, imp.
J. Gilpin, 222, imp.

Scarboro Pet. 4276.

Red, small white spot in forehead, white underneath the body, and on flanks, feet, top and end of tail; calved December 26, 1877; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Coquette 2d, 3394. Sire, Scarboro, 1705.
Coquette, 1024; Pr. Edward, 787. Fl. Gilpin, 2404; Sc. Chief,
1706.

Dora McDonald 3d. 4277.

Red and white; calved October 25, 1876; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Dora McDonald, 2269. Sire, Brown Douglas, 1564.
Nora, 671; McDonald, 260. E. Douglas, 368; L. Lion, 691.

Perley 2d. 4278.

Dark red and white; calved September 16, 1876; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Perley, 3071. Sire, Brown Douglas, 1564.
Nora, 671; Pr. Edward, 787. E. Douglas, 368; L. Lion, 691.

Perley 3d. 4279.

Red and white; calved August 30, 1877; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Perley, 3071. Sire, Lion Douglas, 1261.
Nora, 671; Pr. Edward, 787. E. Douglas, 368; L. Lion, 691.

Vida Pearl 2d. 4280.

Red and white; calved January 22, 1878; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Vida Pearl, 3808. Sire, Prince Charley, 1689.
Cora 2d, 1015; Pr. Edward, Ellen Douglas, 368; Trim Douglas,
Cora, 315; 787. Corslet, 87, imp.; 1510.
McDonald, 8d; Corslet, 37, Eglinton, 21, imp. Elsie Douglas,
263. imp.; 1127;
McDonald, 260. L. Lion, 691.

Young Jessie Douglas. 4281.

Red and white; calved August 12, 1877; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Jessie Douglas, 498. Sire, Carleton Chief, 1568.
Corslet, 37; McIvor, 46. Snowdrop, 1842; Sir T. Moore,
imp. Miss Morton, 153, imp.; imp. 1469, imp.
Ayrshire Lad, 7.

Cheerie. 4282.

Red and white; calved April 3, 1876; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Cheerful, 2158. Sire, Lucknow, 1294.
Charm, 984; Lomond, 680. Lucky, 568; Norval, 762.
Daisy, 326; Honeysuckle, 453; Ayr. Lass, 236, Nannie, 653;
Baldy, 90, Tarbolton, 372, imp. imp.; Ivanhoe, 205.
imp. Kilburn, 229, imp.

Charlotte. 4283.

Red and white; calved March 25, 1876; bred and owned by
SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|------------------------------------|--------------------------|
| Dam, Challenge 4th, 302. | Sire, Lucknow, 1294. |
| Challenge, 979; Robert Bruce, 314. | Lucky, 568; Norval, 762. |
| imp. Wh. Lily, 811, imp.; | |
| Kilburn, 229, imp. | |

Chloris. 4284.

Red and white; calved April 3, 1878; bred and owned by
SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|----------------------------------|------------------------------|
| Dam, Clara, 308. | Sire, Nappy, 1665. |
| Fl. McDonald, 397; Dr. Hornbook, | Nellie, 1659; Lucknow, 1294. |
| Ayr. Lass, 236, imp.; | 149, imp. Handsome Nell, |
| Kilburn, 229, imp. | 423, imp.; |
| | Baldy, 90, imp. |

Clarette. 4285.

Red and white; calved April 25, 1877; bred and owned by
SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|----------------------------------|------------------------------|
| Dam, Clara, 308. | Sire, Chapman, 1024. |
| Fl. McDonald; Dr. Hornbook, 149, | Mailie, 2814; Lucknow, 1294. |
| 397. | imp. Maggie, 580; |
| | Lomond, 680. |

Clydesdale Lass. 4286.

Red and white; calved June 25, 1877; bred and owned by
SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|----------------------------------|------------------------|
| Dam, Lady Clyde 4th, 3591. | Sire, Nappy, 1665. |
| Lady Clyde, 1403; Lucknow, 1294. | Nellie, 1659; Lucknow, |
| imp. | 1294. |

Elena. 4287.

Spotted red and white; calved July 15, 1876; bred and owned
by SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|-----------------------------|--------------------------|
| Dam, Elvina, 4288. | Sire, Lucknow, 1294. |
| Emily, 1129; Lucknow, 1294. | Lucky, 568; Norval, 762. |

Elvina. 4288.

Red and white; calved July 16, 1874; bred and owned by
SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|------------------------------------|--------------------------|
| Dam, Emily, 1129. | Sire, Lucknow, 1294. |
| Emma, 372; Bruce, 453. | Lucky, 568; Norval, 762. |
| Daisy, 326; H. Douglas, 438, imp. | |
| Dr. Hornbook, Tarbolton, 372, imp. | |
| 149, imp. | |

Elvira. 4289.

Red and white; calved October 5, 1877; bred and owned by
SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|-----------------------------|------------------------------|
| Dam, Elvina, 4288. | Sire, Chapman, 1024. |
| Emily, 1129; Lucknow, 1294. | Mailie, 2814; Lucknow, 1294. |

Flor. 4290.

Red and little white; calved March 13, 1876; bred and owned
by SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|---------------------------------|--------------------------|
| Dam, Myrtle, 2957. | Sire, Lucknow, 1294. |
| Honeysuckle, 453; Ivanhoe, 205. | Lucky, 568; Norval, 762. |

Florentine. 4291.

Spotted red and white; calved April 2, 1876; bred and owned
by SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|----------------------------------|--------------------------|
| Dam, Flossie, 1215. | Sire, Lucknow, 1294. |
| Elsie, 369; Tarbolton, 372, imp. | Lucky, 568; Norval, 762. |
| Ayr. Lass, 236, imp.; | |
| John Gilpin, 222, imp. | |

Floris. 4292.

Red and white; calved October 24, 1877; bred and owned by
SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|------------------------------|------------------------------|
| Dam, Floret, 2409. | Sire, Chapman, 1024. |
| Flossie, 1215; Ivanhoe, 205. | Mailie, 2814; Lucknow, 1294. |

Grace. 4293.

Red, with little white; calved May 25, 1877; bred and owned by
SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|---------------------------------|------------------------------|
| Dam, Winsome, 3302. | Sire, Chapman, 1024. |
| Woodbine, 816; Lord Clyde, 684, | Mailie, 2814; Lucknow, 1294. |
| imp. | |

Hawthorne. 4294.

Spotted red and white; calved April 10, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Sweet Briar, 3255. Sire, Chapman, 1024.
Woodbine, 816; Lucknow, 1294. Mailie, 2814; Lucknow, 1294.

Heather Blossom. 4295.

Red and white; calved December 15, 1876; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Heather Bell, 433. Sire, Chapman, 1024.
Lady Ayr, 523; Kilburn, 229, Mailie, 2814; Lucknow, 1294.
imp. imp.

Holly Hock. 4296.

Red and white; calved April 27, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Honeysuckle, 453. Sire, Nappy, 1665.
H. Douglas, 438; R. Roy, 325, Nellie, 1659; Lucknow, 1294.
imp. imp.

Ivy. 4297.

Red and white; calved April 10, 1876; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Woodbine, 816. Sire, Lucknow, 1294.
Violet, 804; Baldy, 90, imp. Lucky, 568; Norval, 762.

Janty. 4298.

Red and white; calved May 7, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Jeannie, 2533. Sire, Chapman, 1024.
Bonnie Jean, 290; Ivanhoe, 205. Mailie, 2814; Lucknow, 1294.
Handsome Nell, Tibbie, 791, imp.;
423, imp.; Tarbolton, 372, imp.
Dr. Hornbook, 149, imp.

Julie. 4299.

Spotted red and white; calved April 6, 1876; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Jeannie, 2533. Sire, Lucknow, 1294.
B. Jean, 290; Ivanhoe, 205. Lucky, 568; Norval, 762.

Lady Clyde 5th. 4300.

Spotted red and white; calved May 25, 1876; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Lady Clyde, 1403, imp. Sire, Chapman, 1024.
Mailie, 2814; Lucknow, 1294.

Lady Glasgow 3d. 4301.

Red and white; calved February 20, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Lady Glasgow, 1417, imp. Sire, Nappy, 1665.
Nellie, 1659; Lucknow, 1294.

Lilly White. 4302.

White and little red; calved December 1, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Libbie, 546. Sire, Chapman, 1024.
White Lily, 811; Baldy, 90, Mailie, 2814; Lucknow, 1294.
imp. imp.

Lucille. 4303.

Red and little white; calved January 20, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Libbie, 546. Sire, Chapman, 1024.
White Lily, 811; Baldy, 90, Mailie, 2814; Lucknow, 1294.
imp. imp.

Marguerite. 4304.

Red and white; calved August 25, 1876; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Maggie, 580. Sire, Chapman, 1024.
Ayrshire Lass, 236; Baldy, 90, Mailie, 2814; Lucknow, 1294.
imp. imp.

Martha. 4305.

Red and white; calved March 20, 1878; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Mailie, 2814. Sire, Nappy, 1665.
Maggie, 580; Lomond, 680. Nellie, 1659; Lucknow, 1294.

Mistletoe. 4306.

Spotted red and white; calved June 10, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Myrtle, 2957. Sire, Chapman, 1024.
Honeysuckle, 453; Ivanhoe, 205. Mailie, 2814; Lucknow, 1294,
imp.

Miss Briar. 4307.

Red and white; calved April 1, 1878; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Sweet Briar, 3255. Sire, Nappy, 1665.
Woodbine, 816; Lucknow, 1294. Nellie, 1659; Lucknow, 1294.

Miss Clyde. 4308.

White and spotted red; calved February 5, 1878; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Lady Clyde 2d, 2640. Sire, Nappy, 1665.
Lady Clyde, 1403; Ivanhoe, 205. Nellie, 1659; Lucknow, 1294.
imp.

Natalie. 4309.

Spotted red and white; calved March 5, 1876; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Nannie, 653. Sire, Lucknow, 1294.
Handsome Nell, 423; Rob Roy, 325, Lucky, 568; Norval, 762.
imp. imp.

Natty. 4310.

White, with little red; calved December 5, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Nellie, 1659. Sire, Chapman, 1024.
Handsome Nell, 423; Baldy, 90, Mailie, 2814; Lucknow, 1294.
imp. imp.

Nicety. 4311.

Red and white; calved February 14, 1878; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Nanette, 2982. Sire, Nappy, 1665.
Nannie, 653; Ivanhoe, 205. Nellie, 1659; Lucknow, 1294.

Prudence. 4312

Red and white; calved November 28, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|------------------------------------|------------------------------|
| Dam, Peggy, 3068. | Sire, Chapman, 1024. |
| Maggie, 580; Lord Clyde, 684, imp. | Mailie, 2814; Lucknow, 1294. |
| Ayr. Lass, 236, imp.; | |
| Baldy, 90, imp. | |

Rosalin. 4313.

Red; calved March 20, 1876; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|-----------------------------------|--------------------------|
| Dam, Rose, 740. | Sire, Lucknow, 1294. |
| Violet, 804; Tarbolton, 372, imp. | Lucky, 568; Norval, 762. |

Rosette. 4314.

Red and white; calved April 14, 1877; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|-----------------------------------|------------------------------|
| Dam, Rose, 740. | Sire, Chapman, 1024. |
| Violet, 804; Tarbolton, 372, imp. | Mailie, 2814; Lucknow, 1294. |

Rose White. 4315.

Red and white; calved October 10, 1875; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|-------------------------------|------------------------------|
| Dam, White Rose 2d, 1934. | Sire, Chapman, 1024. |
| White Rose, 813; Lomond, 680. | Mailie, 2814; Lucknow, 1294. |
| Handsome Nell, 423, | |
| imp.; | |
| Baldy, 90, imp. | |

Miss Douglas. 4316.

Red and white spotted; calved April 19, 1878; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

| | |
|-------------------------------|------------------------------|
| Dam, Honeysuckle, 453. | Sire, Nappy, 1665. |
| H. Douglas, 438; R. Roy, 325, | Nellie, 1659; Lucknow, 1294. |
| imp. | imp. |

Lady May. 4317.

White and dark red, number of red dots in white face; calved May 24, 1878; bred and owned by S. N. DELAP, Eddyville, N. Y.

| | |
|---------------------------------|----------------------------|
| Dam, Nettie Chapelle, 4209. | Sire, Fearnot, 1134. |
| Rosa 4th, 1784; W. Chief, 1542, | Ayr. Queen, 238; W. Chief, |
| imp. | 1542, imp. |

Charm. 984.

Red and white; calved September 22, 1867; bred and owned by WALCOTT & CAMPBELL, New York Mills, Oneida County, N. Y.

Dam, Daisy, 326.

Sire, Baldy, 90, imp.

D. Maid, 324; Billy, 1558.

M. Gray, 592, imp.; Wh. Lily, 811, imp.;

Kilburn, 229, imp. Kilburn, 229.

Cheerful. 2158.

Red and white; calved April 1, 1871; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Charm, 984.

Sire, Lomond, 680.

Daisy, 326; Baldy, 90, imp. Honeysuckle, 453; Tarbolton, 372, imp.

Emily. 1129.

Red and white; calved May 17, 1870; bred and owned by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Emma, 372.

Sire, Bruce, 453.

Daisy, 326; Dr. Hornbook, 149, H. Douglass, 438; Tarbolton, 372, imp. imp. imp.

Floret. 2409.

Red and white; calved September 25, 1871; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Flossie, 1215.

Sire, Ivanhoe, 205.

Elsapie, 369; Tarbolton, 372, imp. Tibbie, 791; Tarbolton, 372,

Ayr. Lass, 236, imp.;

imp.

imp.

J. Gilpin, 222, imp.

Sweet Briar. 3255.

Red and white; calved April 25, 1874; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Woodbine, 816.

Sire, Lucknow, 1294.

Violet, 804; Baldy, 90, imp.

Lucky, 568; Norval, 762.

Woodbine. 816.

Red and white; calved April 13, 1866; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Violet, 804. Sire, Baldy, 90, imp.
Lady Ayr, 523, imp.; H. Jock, 193.

Jeannie. 2533.

White and red; calved September 1, 1872; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Bonny Jean, 290. Sire, Ivanhoe, 205.
H. Nell, 423; Dr. Hornbook, 149, Tibbie, 791; Tarbolton, 372,
imp. imp. imp. imp.

Maggie. 580.

Red and white; calved March 25, 1867; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Ayrshire Lass, 236, imp. Sire, Baldy, 90, imp.

Lady Clyde 2d. 2640.

Red and white; calved March 2, 1872; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Lady Clyde, 1403, imp. Sire, Ivanhoe, 205.
Tibbie, 791, imp.; Tarbolton, 372, imp.

Nellie. 1659.

White and red; calved July 23, 1868; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, H. Nell, 423, imp. Sire, Baldy, 90, imp.

Peggy. 3068.

Brown and white; calved March 2, 1874; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Maggie, 580. Sire, Lord Clyde, 684, imp.
Ayr. Lass, 236, imp.; Baldy, 90, imp.

White Rose 2d. 1934.

White, red spots; calved November 12, 1870; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, White Rose, 813. Sire, Lomond, 680.

H. Nell, 423; Baldy, 90, Honeysuckle, 453; Tarbolton, 372, imp.
imp. imp. H. Douglass, 488, imp.;
R. Roy, 325, imp.

Frolic 3d. 1220.

Red and white, mottled; calved April 22, 1870; bred by J. D. W. FRENCH, North Andover, Mass.; owned by HENRY E. SMITH, Allenville, Smithfield, R. I.

Dam, Frolic, 412. Sire, McDonald 3d, 263.

Merryton 3d, 143; Duncan, 161. Bessie, 268; McDonald 2d, 262.
imp. H. Bell, 86, Daisy, 327; Effie 2d, 361;
imp.; Jock, 1638. McDonald, 261.
Douglas, 19.

Frolicsome. 4318.

Red and white; calved October 20, 1877; bred and owned by HENRY E. SMITH, Allenville, Smithfield, R. I.

Dam, Frolic 3d, 1220. Sire, Prince Douglas, 1688.

Frolic, 412; McDonald 3d, Eth. Douglas, 2340; Pr. Edward,
263. 787.

Rose Allen. 4319.

Dark red, white spot on forehead and each flank; calved September 29, 1876; bred and owned by HENRY E. SMITH, Allenville, Smithfield, R. I.

Dam, Frolic 3d, 1220. Sire, Lion Douglas, 1261.

Frolic, 412; McDonald 3d, 263. E. Douglas, 368; L. Lion, 691.

Arlie. 4320.

Red and white; calved April, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Ida May, 3546. Sire, Pilot, 1675.

Rassie 2d, 3125; Fearnot, 1134. Dahlia 2d, 2201; W. Chief, 1542,
imp. Ayr. Queen, Dahlia, 3403, imp.; imp.
238; W. Chief, 1542, imp.
W. Chief, 1542.

Ayrshire Queen 2d 4321.

Red and white; calved February 27, 1875; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Ayrshire Queen, 238. Sire, W. Chief, 1542, imp.
Fl. Temple 3d, 402; Gen. Grant, 176.
Fl. Temple, 401; Fl. Temple, 401;
J. Gilpin, 222, imp. R. Roy, 325, imp.

Ayrshire Queen 3d 4355.

Mostly red, white spot in forehead; calved June 19, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Ayrshire Queen, 238. Sire, W. Chief, 1542, imp.
Fl. Temple 3d, 402; Gen. Grant, 176.

Bessie Belle 2d 4322.

Mostly red; calved May 22, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Bessie Belle, 2066, imp. Sire W. Chief, 1542, imp.

Bessie Belle 3d 4323.

Red, little white, white saddle, black points; calved March 23, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Bessie Belle, 2066, imp. Sire, W. Chief, 1542, imp.

Laura Fearnot 4324.

Mostly red; calved April 7, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Laura, 2707. Sire, Fearnot, 1134.
Dew Drop, 339; W. Chief, Ayr. Queen, 238; W. Chief, 1542,
1542, imp. imp.

Laura 2707.

Red and white; calved June, 1873; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dew Drop, 339. Sire, W. Chief, 1542, imp.
Fl. Temple, 401; Kilburn, 229, imp.

Bright Bessie. 4325.

Red and white; calved March, 1874; bred by W. H. H. ELLS-
WORTH, Woodville, N. Y.; owned by R. M. BINGHAM, Rome,
N. Y.

Dam, Bessie, 915. Sire, Woodville Chief, 1542, imp.
Miss Gilpin, 639; J. B. Gough, 650.

Bessie. 915.

Red and white; calved July, 1867; bred by J. F. CONVERSE,
Woodville, Jefferson County, N. Y.; owned by W. H. H. ELLS-
WORTH, Woodville, N. Y.

Dam, Miss Gilpin, 639. Sire, John B. Gough, 650.
L. Gowan 2d, 531; J. Gilpin, 222, Fl. Temple, 401; Billy, 97.
imp.

Catharine. 4326.

Mostly white, few red spots on back; calved March 30, 1877;
bred and owned by J. F. CONVERSE, Woodville, Jefferson County,
N. Y.

Dam, Rosa 3d, 735. Sire, W. Chief, 1542, imp.
Rosa, 1783; J. Gilpin, 222, imp.

Cora Fearnot. 4327.

Mostly red; calved March 27, 1876; bred and owned by J. F.
CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Winnie 2d, 3301. Sire, Fearnot, 1134.
Winnie, 3299; Fearnot, 1134. Ayr. Queen, 238; W. Chief, 1542,
imp.

Winnie 2d. 3301.

Red and white; calved April 7, 1874; bred and owned by J. F.
CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Winnie, 3299. Sire, Fearnot, 1134.
Bright Eyes, 295; W. Chief, Ayr. Queen, 238; W. Chief, 1542,
1542, imp. imp.

Cyrene. 4328.

White and red, finely spotted; calved April 6, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Minnie, 629.

Sire, W. Chief, 1542, imp.

L. Hornbook, 3599; J. Gilpin, 222, imp.

Fl. Temple, 401;

Dr. Hornbook, 149, imp.

Dahlia 5th. 4329.

Red and white; calved April 15, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dahlia, 3403, imp.

Sire, Woodville Chief, 1542, imp.

Dahlia 6th. 4330.

Mostly red, star in forehead; calved April 5, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dahlia, 3403, imp.

Sire, Woodville Chief, 1542, imp.

Darling. 4331.

Red, little white; calved June 17, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Ocean Belle 3d, 3034.

Sire, Fearnot, 1134.

O. Belle, 3032; W. Chief, 1542,

Ayr. Queen, 238; W. Chief,

imp.

imp.

1542, imp.

Jean Woodville. 4332.

Red and white; calved March 30, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Miss Clara, 3682.

Sire, Pilot, 1675.

Br. Eyes, 295; W. Chief, 1542,

Dahlia 2d, 2201; W. Chief, 1542,

Flirt, 385;

imp.

Dahlia, 3403, imp.; imp.

J. Gilpin, 222, imp.

W. Chief, 1542, imp.

Queen Diana. 4333.

Red and white, evenly spotted; calved May 3, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Ayrshire Queen 2d, 4321.

Sire, Pilot, 1675.

Ayr. Queen, 238; W. Chief,

Dahlia 2d, 2201; W. Chief, 1542,

1542, imp.

imp.

Dimond. 4334.

Mostly white, few red spots; calved April 12, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Rassie 2d, 3125, imp. Sire, Woodville Chief, 1542, imp.

Dottie Fearnot. 4335.

Red and white, mostly red; calved April 10, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dahlia 2d, 2201. Sire, Fearnot, 1134.

Dahlia, 3403; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Emogene. 4336.

White and red; calved April, 1875; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Sensation, 3188. Sire, Fearnot, 1134.

Eyebright, 1152; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Sensation. 3188.

Red and white; calved July, 1872; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Eyebright, 1152. Sire, Woodville Chief, 1542, imp. Bright Eyes, 295; Gen. Grant, 176.

Eunise. 4337.

White, red spots; calved April 20, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Lady Kate, 3604. Sire, Kash, 1287.

Creamer, 2190; Fearnot, 1134. Rosa, 1783; W. Chief, 1542, imp.

Creamer. 2190.

Red and white; calved June 1, 1873; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Rosa 4th, 1784. Sire, W. Chief, 1542, imp.

Rosa, 1783; J. Gilpin, 222, imp.

Pea Blow, 3730;

Kilburn 2d, 230.

Eyebright. 1152.

Brown and white; calved April, 1870; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Bright Eyes, 295. Sire, Gen. Grant, 176.
Flirt, 385; J. Gilpin, 222, imp. Fl. Temple, 401; R. Roy, 325, imp.

Eyebright 2d. 4338.

Red and white, evenly spotted; calved April 3, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Eyebright, 1152. Sire, W. Chief, 1542, imp.
Bright Eyes, 295; Gen. Grant, 176.

Fair Maid. 4339.

Red and white; calved April, 1877; bred by W. H. H. ELLSWORTH, Woodville, N. Y.; owned by R. M. BINGHAM, Rome, N. Y.

Dam, Bright Bessie, 4325. Sire, Fearnot, 1134.
Bessie, 915; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Figgitt. 4340.

Red and white; calved April 13, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Minnie 3d, 2900. Sire, Fearnot, 1134.
Minnie, 629; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Minnie 3d. 2900.

Red and white; calved April, 1873; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Minnie, 629. Sire, W. Chief, 1542, imp.
L. Hornbook, 3599; J. Gilpin, 222, imp.

Flimzy. 4341.

White and red; calved April 6, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dahlia 2d, 2201. Sire, Fearnot, 1134.
Dahlia, 3403; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Dam, Gazelle, 1223. Sire, W. Chief, 1542, imp.
L. Gowan 4th, 532; J. B. Gough, 650.

Lady Gray. 4346.

White and red ; calved April 15, 1876 ; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Spring Beauty, 3221. Sire, Fearnot, 1134.
M. Brooks, 2938 ; W. Chief, 1542, Ayr. Queen, 238 ; W. Chief,
imp. 1542, imp.

Spring Beauty. 3221.

Red and white ; calved March, 1873 ; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Molly Brooks, 2938. Sire, W. Chief, 1542, imp.
Dew Drop, 339 ; J. Gilpin, 222, imp.

Lulie Fearnot. 4347.

White and red ; calved April, 1876 ; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Velvet 2d, 3285. Sire, Fearnot, 1134.
Velvet, 1913½ ; W. Chief, 1542, Ayr. Queen, 238 ; W. Chief, 1542,
imp. imp.

Velvet 2d. 3285.

Red and white ; calved March, 1873 ; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Velvet, 1913½. Sire, W. Chief, 1542, imp.
Rosa 3d, 735 ; Gen. Grant, 176.

Meta. 4348.

Red and white ; calved April 27, 1877 ; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Lady Cherry, 3590. Sire, Pilot, 1675.
B. Belle, 2066 ; W. Chief, 1542, Dablia 2d, 2201 ; W. Chief, 1542,
imp. imp. imp.

Woodville Modesty. 4349.

White and red ; calved April 7, 1876 ; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Annie, 1988, imp. Sire, Woodville Chief, 1542, imp

Molly Kimball 4350.

Red and white, evenly spotted; calved November 9, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

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| Dam, Ocean Belle 2d, 3033. | Sire, Fearnot, 1134. |
| Ocean Belle, 3032; W. Chief, 1542, imp. | Ayr. Queen, 238; W. Chief, 1542, imp. |

Mollie Pender. 4351.

Red and white, white saddle over shoulders; calved March 23, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Lady Pender, 2688, imp. Sire, W. Chief, 1542, imp.

Panzy Fearnot. 4352.

Body mostly white, head red and white; calved March 29, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

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| Dam, Blanche, 2089. | Sire, Fearnot, 1134. |
| W. Belle, 817; W. Chief, 1542, imp. | Ayr. Queen, 238; W. Chief, 1542, imp. |

Blanche. 2089.

White and red; calved March, 1872; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Woodville Belle, 817. Sire, Woodville Chief, 1542, imp.
Rosa 2d, 734; Kilburn 2d, 230.

Woodville Belle. 817.

Red and white; calved July 25, 1864; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

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| Dam, Rosa 2d, 734. | Sire, Kilburn 2d, 230. |
| Rosa, 1783; R. Roy, 325, imp. | M. Gray, 592, imp; Kilburn, 229, imp. |

Peerless 4th. 4353.

Red and white; calved August 20, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Peerless, 3062, imp. Sire, Woodville Chief, 1542, imp.

Peerless 5th. 4354.

Red and white, black nose; calved July 1, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Peerless, 3062, imp. Sire, Woodville Chief, 1542, imp.

Rose Fearnot. 4356.

Mostly red, white spot in forehead; calved September 17, 1877; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Beulah 2d, 2087.

Sire, Fearnot, 1134.

Beulah, 2086; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Beulah 2d. 2087.

Red and white; calved March, 1872; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Beulah, 2086, imp. Sire, Woodville Chief, 1542, imp.

Sunshine. 4357.

Red and white, large spots; calved March 30, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Eva, 2344.

Sire, Fearnot, 1134.

Bright Eyes, 295; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Eva. 2344.

Red and white; calved April, 1873; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Bright Eyes, 295.

Sire, Woodville Chief, 1542, imp.

Flirt, 385; J. Gilpin, 222, imp.

Sylvia Fearnot. 4358.

Mostly red, little white in forehead; calved March 18, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Easy Times, 2283.

Sire, Fearnot, 1134.

L. Gowan 2d, 531; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief, 1542, imp.

Easy Times. 2283.

Red and white; calved March, 1872; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam Lady Gowan 2d, 531. Sire, Woodville Chief, 1542, imp.
L. Gowan, 530; H. Jock, 193.

Belle Woodville. 4359.

Red and white; calved May 29, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Ocean Belle, 3032, imp. Sire, Woodville Chief, 1542, imp.

Rosa Woodville. 4360.

Red and white, nearly red; calved March 16, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Rosa 4th, 1784. Sire, Woodville Chief, 1542, imp.
Rosa, 1783; J. Gilpin, 222, imp.

Rassie Woodville. 4361.

Red and white; calved April, 1874; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Rassie 2d, 3125, imp. Sire, Woodville Chief, 1542, imp.

Pride of Clare. 4362.

Red and white; calved March 16, 1877; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by J. A. CONVERSE, Clare, Clare County, Mich.

Dam, Easy Times, 2283. Sire, Fearnot, 1134.
L. Gowan 2d, 531; W. Chief, 1542, imp. Ayr. Queen, 238; W. Chief,
1542, imp.

Spring Side. 4363.

Red and white, fine white spots on flank; calved March 18, 1877; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by J. A. CONVERSE, Clare, Clare County, Mich.

Dam, Eyebright, 1152. Sire, Woodville Chief, 1542, imp.
Bright Eyes, 295; Gen. Grant, 176.

Vernon Belle. 4364.

White and red, red spots on back, star in face; calved March 23, 1877; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by J. A. CONVERSE, Clare, Clare County, Mich.

Dam, Velvet, 1913½. Sire, Woodville Chief, 1542, imp.
Rosa 3d, 735; Gen. Grant, 176.

Isabella Prince. 4365.

Mostly white, red spots; calved March 15, 1877; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by J. A. CONVERSE, Clare, Clare County, Mich.

Dam, Spring Beauty, 3221. Sire, Fearnot, 1134.
Mol. Brooks, 2938; W. Chief, 1542, imp. Ay. Queen, 238; W. Chief, 1542, imp.

Lady Vernon. 4366.

White and red spots; calved March 19, 1877; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by J. A. CONVERSE, Clare, Clare County, Mich.

Dam, Blanche, 2089. Sire, Fearnot, 1134.
W. Belle, 817; W. Chief, 1542, imp. Ay. Queen, 238; W. Chief, 1542, imp.

Bright Eyes 2d. 2127.

Red and white; calved April, 1874; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Bright Eyes, 295. Sire, Woodville Chief, 1542, imp.
Flirt, 385; J. Gilpin, 222, imp.

Rosa 5th. 3147.

White and red; calved June, 1872; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Rosa, 1783. Sire, Woodville Chief, 1542, imp.
Pea Blow, 3730; Kilburn 2d, 230.

Rosa Bonheur. 3152.

Red and white; calved April, 1874; bred by R. P. WILLIAMS, Woodville, Jefferson County, N. Y.; owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dolly Grant, 4377. Sire, Woodville Chief, 1542, imp.
Rosa 3d, 735; Gen. Grant, 176.

Alieno. 4367.

Red and white; calved April 3, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Ayr. Queen 2d, 4321. Sire, Gold Dust, 2015.

Ayr. Queen, 238; W. Chief, D. Grant, 4377; W. Chief, 1542,
1542, imp. imp.

Alleopa. 4368.

White and red; calved April 24, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Creamer, 2190. Sire, Gold Dust, 2015.

Rosa 4th, 1784; W. Chief, 1542, D. Grant, 4377; W. Chief, 1542,
imp. imp.

Buckeye Belle. 4369.

Red and white; calved August 18, 1876; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Minnie, 629. Sire, Woodville Chief, 1542, imp.

L. Hornbook, 3599; J. Gilpin, 222,

Fl. Temple, 401; imp.

Dr. Hornbook, 149, imp.

Bye Bye. 4370.

Red and white; calved April, 1875; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Bloom, 2093. Sire, Fearnot, 1134.

Gazelle, 1223; W. Chief, 1542, Ayr. Queen, 238; W. Chief, 1542,
imp. imp.

Buttercup of Woodville. 4371.

Red and white; calved April 6, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dahlia 3d, 2202. Sire, Gold Dust, 2015.

Dahlia, 3403; W. Chief, 1542, D. Grant, 4377; W. Chief, 1542,
imp. imp. imp.

Dahlia 3d. 2202.

Red and white; calved April, 1874; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dahlia, 3403, imp. Sire, Woodville Chief, 1542, imp.

Cambric. 4372.

White and red stripe whole length of back; calved March 26, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Annie, 1988, imp. Sire, Woodville Chief, 1542, imp.

Careless. 4373.

Red and white; calved April 20, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Minnie 3d, 2900. Sire, Kash, 1237.
Minnie, 629; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Carena. 4374.

Mostly red; calved April 21, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Easy Times, 2283. Sire, Pilot, 1675.
L. Gowau 2d, 531; W. Chief, 1542, Dahlia 2d, 2201; W. Chief, 1542, imp.

Catilinae. 4375.

Red and white; calved April 24, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Blanche, 2089. Sire, Pilot, 1675.
W. Belle, 817; W. Chief, 1542, Dahlia 2d, 2201; W. Chief, 1542, imp.

Christie. 4376.

White and red; calved April 22, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Miss Clara, 3682. Sire, Gold Dust, 2015.
Br. Eyes, 295; W. Chief, 1542, D. Grant, 4377; W. Chief, 1542, imp.

Dolly Grant. 4377.

Red and white; calved April, 1871; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by R. P. WILLIAMS, Woodville, Jefferson County, N. Y.

Dam, Rosa 3d, 735. Sire, Gen. Grant, 176.
Rosa, 1783; J. Gilpin, 222, imp. Fl. Temple, 401; R. Roy, 325, imp.

Juniper. 1364.

Bright red and white; calved April 17, 1869; bred and owned by Oneida Community, Oneida, N. Y.

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| Dam, Topsy, 1902. | | Sire, Plough Boy, 775. |
| Mistress 3d, 157; | R. Roy, 60. | H. Mary, 448; Baldy, 90, imp. |
| Mistress 2d, 156; | Miss Drew 2d, | Wh. Lily, 811, imp.; |
| imp. | 150; | Kilburn, 229, imp. |
| Eglinton, 21, imp. Eglinton, 21, imp. | | |

Juniper 4th. 4378.

White, little red; calved March 3, 1876; bred and owned by Oneida Community, Oneida, N. Y.

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| Dam, Juniper, 1364. | | Sire, Bridegroom, 991. |
| Topsy, 1902; Plough Boy, 775. | Bride, 959; Lord Clyde, 684, imp. | |

Angle. 4379.

Red and white, two-thirds red, star, legs, and hips white, spot on left shoulder; calved February 3, 1878; bred and owned by F. H. MASON, West Andover, Ohio.

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| Dam, Lady Angus, 4380. | Sire, Sandy Jack, 1835. |
| Topsy 4th, 3278; Kilmarnock, 1245. | Blossom, 3363; Sandy 2d, 1834. |

Lady Angus. 4380.

Red and white; calved March 24, 1876; bred and owned by Oneida Community, Oneida, N. Y.

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| Dam, Topsy 4th, 3278. | Sire, Kilmarnock, 1245. |
| Topsy 3d, 3277; Bismark, 2035. | H. Mary, 448; Ivanhoe, 205. |

Highland Kate. 2503.

Red and white; calved April 15, 1874; bred by JAMES BRODIE & SOX, Rural Hill, N. Y.; owned by F. H. MASON, West Andover, Ohio.

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| Dam, Lady Ayr, 2629, imp. | Sire, Duke of Hamilton, 1099, imp. |
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Topsy 2d. 1903.

Red and white, spotted; calved June 8, 1867; bred and owned by Oneida Community, Oneida, N. Y.

Dam, Topsy, 1902.

Sire, Plough Boy, 775.

Mistress 3d, 157; R. Roy, 60.

H. Mary, 448; Baldy, 90, imp.

Topsy 3d. 3277.

Red and white; calved April 10, 1871; bred and owned by Oneida Community, Oneida, N. Y.

Dam, Topsy 2d, 1903.

Sire, Hickory, 614.

Topsy, 1902; Plough Boy, 775. Dolly, 1075; Plough Boy, 775.

Topsy 4th. 3278.

Red and white; calved April 25, 1873; bred and owned by Oneida Community, Oneida, N. Y.

Dam, Topsy 3d, 3277.

Sire, Bismark, 2035.

Topsy 2d, 1903; Hickory, 614.

Dolly 2d, 1078; Turk, 898.

Flecky 3d. 4381.

Red and white; calved April 27, 1878; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by P. A. BEARDSLEY, West Andover, Ohio.

Dam, Flecky, 1184.

Sire, Duke of Buccleuch, 1091.

Jennie, 3555; Tarbolton, 372, imp. Kil. Maid, 2605; Duke of H., 1099, imp.

Tibbie. 3268.

Red and white; calved April 22, 1873; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by F. H. MASON, West Andover, Ohio.

Dam, Eumenides, 2342½, imp. Sire, D. of Hamilton, 1099, imp.

Eumenides. 2342½.

Red and white; calved May, 1870; bred by WILLIAM KIRKWOOD, Paisley, Scotland; imported by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y., in ship "Eumenides," at Montreal, P. Q., in 1871.

Jennie D. 4382.

Red and white, three-quarters red; calved April 18, 1878; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by F. H. MASON, West Andover, Ohio.

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| Dam, Tibbie, 3268. | Sire, Duke of Bucclench, 1091. |
| Eumenides, 2342½; D. of H., 1099, | K. Maid, 2605; D. of H., 1099, |
| imp. | imp. imp. imp. |

Nellie Wilson. 4383.

White and red, three-quarters white, red neck, ears, side of face, band of fine red spots over back; calved May 11, 1878; bred and owned by F. H. MASON, West Andover, Ohio.

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| Dam, Dairyman's Favorite, 3852. | Sire, Excelsius, 1758. |
| Nonesuch, 3018; Romah, 1699. | Annie, 3324; Lorain, 681. |
| | imp. |

Dandy. 4384.

Red and white; calved June, 1869; bred by WILLIAM PENDER, Scotland; imported by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y., in ship "Eumenides," at Montreal, in 1871.

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| Dam, Dairy Maid. | Sire, Tam Glen. |
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Dandy 2d. 4385.

Red and white; calved April 12, 1875; bred by JAMES BRODIE & SON, Rural Hill, Jefferson County, N. Y.; owned by F. H. MASON, West Andover, Ohio.

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| Dam, Dandy, 4384, imp. | Sire, Duke of Buccleuch, 1091. |
| | Kilb. Maid, 2605; Duke of H., 1099, |
| | imp. imp. |

Gentle Spring. 2426.

Red and white; calved March 31, 1873; bred by JOHN L. GIBB, Compton, P. Q.; owned by T. S. COOPER, Coopersburg, Pa.

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| Dam, Medora 2d, 1574, imp. | Sire, Gilmour, 2086, imp. |
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Martha Washington. 4386.

White, little red spots; calved February 22, 1877; bred and owned by A. R. VENABLE, Jr., Farmville, Va.

Dam, Maid of Edgewood, 3970. Sire, Hampton, 2037.

Crocus, 3971; L. Lorn, 1820, Gentle Spring; Champion, 1569,
imp. imp. 2426. imp.

Lady Fern. 4387.

Red, little white; calved April 23, 1878; bred' and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Fanny Fern, 3475. Sire, Gold Dust, 2015.

Fannie, 2358; W. Chief, 1542, D. Grant, 4377; W. Chief, 1542,
imp. imp.

Lady Jefferson. 4388.

Red and white; calved April 2, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Spring Beauty, 3221. Sire, Gold Dust, 2015.

M. Brooks, 2938; W. Chief, D. Grant, 4377; W. Chief, 1542,
1542, imp. imp.

Laora. 4389.

Red and white; calved April 10, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Molly Brooks, 2938. Sire, W. Chief, 1542, imp.

Dew Drop, 339; J. Gilpin, 222, imp.

Osceola. 4390.

White, and red spots; calved March 27, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Eva, 2344. Sire, Gold Dust, 2015.

Br. Eyes, 295; W. Chief, 1542, D. Grant, 4377; W. Chief, 1542,
imp. imp.

Prattsburgh Belle. 4391.

Red and white; calved April, 1877; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by J. N. CHAPPELL, Prattsburgh, Steuben County, N. Y.

Dam, Winnie, 3299. Sire, Fearnot, 1134.

Br. Eyes, 295; W. Chief, 1542, Ayr. Queen, 238; W. Chief, 1542,
imp. imp.

Lydia. 4392.

Red, few white spots; calved April 8, 1878; bred by J. F. CONVERSE, Woodville, Jefferson County, N. Y.; owned by Mrs. Lucy CRANDALL, McLane, Pa.

Dam, Dahlia, 3403, imp. Sire, Woodville Chief, 1542, imp.

Useful. 4393.

Red and white, evenly spotted; calved March 29, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Laura, 2707. Sire, Fearnot, 1134.
Dew Drop, 339; W. Chief, 1542, Ayr. Queen; W. Chief, 1542,
imp. 238. imp.

Ready. 4394.

White and red; calved April 7, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Lady Cherry, 3590. Sire, Gold Dust, 2015.
B. Belle, 2066; W. Chief, 1542, D. Grant, 4377; W. Chief, 1542,
imp. imp. imp.

Riverside Girl. 4395.

Mostly white; calved April 17, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Velvet, 1913½. Sire, Woodville Chief, 1542, imp.
Rosa 3d, 735; Gen. Grant, 176.

Rosewood. 4396.

Red and white; calved January 7, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dahlia 4th, 3404. Sire, Kash, 1237.
Dahlia, 3403; W. Chief, 1542, Rosa, 1783; W. Chief, 1542,
imp. imp. imp.

Sensible. 4397.

Red and white; calved January 11, 1878; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Miss Pender, 3688. Sire, Kash, 1237.
L. Pender, 2688; W. Chief, 1542, Rosa, 1783; W. Chief, 1542,
imp. imp. imp.

Libbie. 2716.

Red and white; calved March 1, 1874; bred by H. L. STEWART & SON, Middle Haddam, Ct.; owned by M. O. STODDARD, Newport, R. I.

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| Dam, Susie, 787. | Sire, Rival, 802. |
| Sue, 780; H. John, 199. | Ella, 865; Tarbolton, 372, imp. |

Alice Douglas. 4398.

Red and white; calved May 18, 1878; bred and owned by HENRY T. BROWN, Providence, R. I.

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| Dam, Stella Douglas 2d, 3848. | Sire, Edward Douglas, 1753. |
| St. Douglas, 3235; L. Temple, 1292. | N. Douglas, 1664; Pr. Edward, 787. |

Grizel. 4399.

Red and white; calved March 2, 1878; bred and owned by CHARLES SANFORD, Orwell, Vt.

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|------------------------------------|-------------------------------------|
| Dam, Dolly Varden, 2260. | Sire, Sir George 4th, 1711. |
| Daisie 13th; D. of Hartford, 1055. | Picture, 1720; Sir George 3d, 1710. |
| 524. | imp. Cherry 2d, 992; |
| | Jock, 641, imp. |

Doxy. 4400.

Red and white; calved March 22, 1878; bred and owned by CHARLES SANFORD, Orwell, Vt.

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|------------------------------------|-------------------------------------|
| Dam, Lady Jane 4th, 2668. | Sire, Sir George 4th, 1711. |
| L. Jane 2d, 1425; Duke of H., 524. | Picture, 1720; Sir George 3d, 1710. |
| | imp. |

Livia. 4401.

Red and white; calved April 22, 1878; bred and owned by CHARLES SANFORD, Orwell, Vt.

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|--------------------------------------|-------------------------------------|
| Dam, Livy, 3627. | Sire, Sir George 4th, 1711. |
| L. Jane 4th, 2668; Duke of H., 1103. | Picture, 1720; Sir George 3d, 1710. |
| | imp. |

Daisie 13th. 1055.

Dark red, white spots; calved May 26, 1870; bred by EDWARD L. COY, West Hebron, N. Y.

Dam, Daisie 10th, 334.

Sire, Bannock, 92.

Daisie 6th, 48; Bannock, 92.

Margery, 135, imp.; Irvine, 29, imp.

Dolly Varden. 2260.

Red and white; calved May 5, 1872; bred by E. L. COY, West Hebron, N. Y.; owned by CHARLES SANFORD, Orwell, Vt.

Dam, Daisie 13th, 1055.

Sire, Duke of Hartford, 524.

Daisie 10th, 334; Bannock, 92. Flora 4th, 396; Al. Christie, 82.

Nareena. 4402.

White, little red; calved May 27, 1878; bred and owned by CHARLES H. PECKHAM, Providence, R. I.

Dam, Madelon, 4187.

Sire, Smuggler, 1476.

Milkmaid, 2882; R. Gray, 1415. Pansy 2d, 3048; Dundalk, 531.

Lady Neston. 4403.

White, small brown spots; bred by Mr. ROBERTSON, Hall Caldwell, Scotland; imported August, 1871, in ship "Medora," Capt. SHAW, at Montreal, by, and property of, JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Nora, by Lord Neston.

Sire, Houston Jock.

G. ,, Maid of Ayr.

Miss Neston. 4404.

Red, small white spots; calved May 10, 1872; bred by JAMES KINROSS, Cambishnie, Scotland; imported in dam; owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Lady Neston, 4403, imp.

Beauty. 4405.

White, small red spots; calved April 22, 1873; bred and owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Lady Neston, 4403, imp.

Sire, Conqueror, 1574, imp.

Beauty 2d. 4406.

White, small red spots; calved May 20, 1876; bred and owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Beauty, 4405. Sire, Duke of Athole, 2044, imp.
L. Neston, 4403; Conqueror, 1574,
imp. imp.

Evie. 4407.

Red, little white; calved August 24, 1875; bred and owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Beauty, 4405. Sire, Duke of Athole, 2044, imp.
L. Neston, 4403; Conqueror, 1574,
imp. imp.

Jessie D. 4408.

Red, few white spots; calved April 26, 1878; bred and owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Mary, 4410. Sire, Duke of Athole, 2044, imp.
Medora, 3676; Conqueror, 1574,
imp. imp.

Kitty. 4409.

Dark red and white spots; calved April 18, 1876; bred and owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Miss Neston, 4404, imp. Sire, Duke of Athole, 2044, imp.

Mary. 4410.

Red, white spots; calved October 17, 1872; bred and owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Medora, 3676, imp. Sire, Conqueror, 1574, imp.

Mira. 4411.

Red, large white spots; calved April 18, 1877; bred and owned by JAMES DRUMMOND, Petite Côte, Montreal, P. Q.

Dam, Lady Neston, 4403, imp. Sire, Duke of Athole, 2044, imp.

Bell Custar. 4412.

Red, white on flank, white star in forehead; calved April 12, 1878; bred and owned by LEWIS CARR, Warren, R. I.

Dam, Flora, 2387. Sire, General Custar, 1851.
M. Philips, 2218; Lucknow, 249. Princess, 713; Pr. John, 1387.

Maggie Custar. 4413.

Red and white, about two-thirds white, white forehead; calved April 9, 1878; bred and owned by LEWIS CARR, Warren, R. I.

Dam, Blossom Cumberland, 4016. Sire, General Custar, 1851.
Flora, 2387; Cumberland, 1047. Princess, 713; Pr. John, 1387.

Maud Custar. 4414.

Red and white about equal, white forehead; calved April 11, 1878; bred and owned by LEWIS CARR, Warren, R. I.

Dam, Blanche Cumberland, 4015. Sire, General Custar, 1851.
Syrena, 3260; Cumberland, 1047. Princess, 713; Pr. John, 1387.

Rose Custar. 4415.

Red and white about equal, white forehead; calved April 12, 1878; bred and owned by LEWIS CARR, Warren, R. I.

Dam, Josephine, 3573. Sire, General Custar, 1851.
Flora, 2387; Cumberland, 1047. Princess, 713; Pr. John, 1387.

(283.) Blackhouse 2d. 935.

Dark red, flecked white; calved October 2, 1868; bred by LAWRENCE DREW, Merryton, Scotland; imported, June, 1870, by J. L. GIBB, Compton, P. Q.

Dam, Blackhouse.

Myrtle. 2956.

White and brown; calved March 27, 1867; bred by J. A. CASTERLINE & SON, Dover, N. J.; owned by F. C. FARLEY, Milburn, N. J.

Dam, Lily Dale, 2731. Sire, Dover, 1084.
L. Neal, 570; Wh. L. Kilburn, 1535. Madeline, 2782; Roderick, 61.

Muggins. 4416.

Red and white; calved April 7, 1875; bred and owned by J. F. CONVERSE, Woodville, Jefferson County, N. Y.

Dam, Dew Drop, 339. Sire, W. Chief, 1542, imp.
Fl. Temple, 401; Kilburn, 229, imp.

Fenella. 1182.

Brown and white; calved February 27, 1871; bred by H. G. RUSSELL, Providence, R. I.; owned by JOHN DIMON, Putnam, Ct.

Dam, Merryton 3d, 143, imp. Sire, Dandie Dinmont, 497.
Janet 2d, 466; Bl. Douglas, 99.

Tina 2d. 4417.

Red and white; calved August 9, 1874; bred and owned by M. H. COCHRANE, Compton, P. Q.

Dam, Tina, 1897, imp. Sire, Mars, 715, imp.

Rosie Lorain. 4418.

Red and white; calved June 5, 1878; bred and owned by A. J. WILSON, Laporte, Ohio.

Dam, Rosie 2d, 3767. Sire, Lorain, 681.
Rosie, 3168, imp.; Pride of H., 1379, Lily 2d, 559; Nestor, 751.
imp.

Margery Weatogue. 4419.

Brown, small white spot; calved March 13, 1878; bred by W. W. PHELPS, Weatogue, Ct., S. D. HOUGH, Foreman; owned by TIMOTHY PERSONS, Colebrook River, Ct.

Dam, Sprite, 3222. Sire, Sir Royal, 1795.
Fannie, 381; Duke of H., 1793, Sprite, 3222; Hartford, 1181.
imp.

Dolly McCrae. 4420.

White and red; calved August 13, 1877; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Dolly 8th, 2251. Sire, McCrae, 1659.
Dolly 3d, 55; Waverly, 914. H. McCrae, 1264; Arthur, 952.
Dolly, 53; Wh. Lily, 811, Helen Mar, 439; Mysie, 650;
Rob Roy, 58. imp.; Lomond, 680. Waverly, 914.
Baldy, 90, imp.

Fannie Brawne. 4421.

Red and white; calved March 22, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

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| Dam, Amy, 839. | Sire, Fortune, 1612. |
| Dolly 3d, 55; Morton, 278. | Flora 2d, 75; Arthur, 952. |
| Mary 3d, 186, imp.; | Flora, 74, imp.; |
| Dr. Hornbook, 149, | Eglinton, 21, imp. |
| imp. | |

Helen McDougal 4422.

Red, with white belly; calved March 2, 1876; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

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| Dam, Helen McCrae, 1264. | Sire, Arthur, 952. |
| Helen Mar, 439; Lomond, 680. | Mysie, 650; Waverly, 914. |
| H. Douglass, 438, imp.; | Dolly, 53; |
| Baldy, 90, imp. | Honest John, 199. |

Helen Sheldon. 4423.

Red, with little white; calved April 19, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

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| Dam, Helen McDougal, 4422. | Sire, Wellesley, 2058. |
| Hel. McCrae, 1264; Arthur, 952. | Ada, 218; Arthur, 952. |
| | Y. Merryton 2d, |
| | 217, imp.; |
| | Irvine, 29, imp. |

Highland Lady. 4424.

Red, with white legs; calved January 29, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

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| Dam, Highland Maid, 2508. | Sire, Arthur, 952. |
| Highland Lassie, 1274; Wycliffe, 922. | Mysie, 650; Waverly, 914. |

Ina Klosking. 4425.

Red and white; calved July 8, 1877; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

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| Dam, Edith, 1095. | Sire, Fortune, 1612. |
| Ada, 218; Werner, 915. | Flora 2d, 75; Arthur, 952. |
| Y. Merryton 2d; Queen 2d, 181, | Flora, 74, imp.; |
| 217, imp. imp.; | Eglinton, 21, imp. |
| Irvine, 29, imp. Aleck Christie, 82. | |

Jenny Wren. 4426.

Red and white; calved March 17, 1876; bred and owned by
S. M. & D. WELLS, Wethersfield, Ct.

Dam, Jenny June, 2557. Sire, Arthur, 952.
Jenny 2d, 1334; Waverly, 914. Mysie, 650; Waverly, 914.

Flora 9th. 2395.

Red and white; calved April 10, 1871; bred by S. M. & D.
WELLS, Wethersfield, Ct.

Dam, Flora 4th, 396. Sire, Waverly, 914.
Flora 2d, 75; Al. Christie, 82. Wh. Lily, 811, imp.; Baldy, 90,
imp.

Flora 27th. 4427.

Red, with little white; calved January 22, 1876; bred and
owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 11th, 2397. Sire, Arthur, 952.
Flora 5th, 1205; Waverly, 914. Mysie, 650; Waverly, 914.

Flora 28th. 4428.

White and red; calved February 14, 1876; bred and owned by
S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 9th, 2395. Sire, Arthur, 952.
Flora 4th, 396; Waverly, 914. Mysie, 650; Waverly, 914.

Flora 29th. 4429.

Red, with few small white spots; calved February 20, 1876;
bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 7th, 1206. Sire, Arthur, 952.
Flora 3d, 395; Al. Christie, 82. Mysie, 650; Waverly, 914.

Flora 30th. 4430.

Red and white; calved March 16, 1876; bred and owned by
S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 15th, 2401. Sire, Gurth, 1168.
Flora 11th, 2397; Redmond, 1397. Flora 10th, 2396; Redmond,
1397.

Flora 34th. 4431.

Red and white; calved May 4, 1876; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 10th, 2396.

Sire, Arthur, 952.

Flora 2d, 75; Waverly, 914.

Mysie, 650; Waverly, 914.

Flora 36th. 4432.

Red, with little white; calved March 27, 1877; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 4th, 396.

Sire, Arthur, 952.

Flora 2d, 75; Al. Christie, 82.

Mysie, 650; Waverly, 914.

Flora 37th. 4433.

Red and white; calved July 6, 1877; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by ISAAC R. ROBINSON, Wakefield, R. I.

Dam, Flora 24th, 3486.

Sire, Fortune, 1612.

Flora 5th, 1205; Arthur, 952.

Flora 2d, 75; Arthur, 952.

Flora 38th. 4434.

White and red; calved August 11, 1877; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by ISAAC R. ROBINSON, Wakefield, R. I.

Dam, Flora 21st, 3483.

Sire, Argus, 1552.

Flora 4th, 396; Arthur, 952. Highland Maid, 2508; Arthur, 952.

Flora 39th. 4435.

Red, with little white; calved August 13, 1877; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by ISAAC R. ROBINSON, Wakefield, R. I.

Dam, Flora 26th, 3488.

Sire, Arthur, 952.

Flora 2d, 75; Arthur, 952.

Mysie, 650; Waverly, 914.

Flora 40th. 4436.

Red and white; calved September 20, 1877; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by ISAAC R. ROBINSON, Wakefield, R. I.

Dam, Flora 25th, 3487.

Sire, Argus, 1552.

Flora 14th, 2400; Arthur, 952.

H. Maid, 2508; Arthur, 952.

Flora 41st. 4437.

Red, with white on shoulders and flanks; calved March 2, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 22d, 3484.

Sire, Redwood, 2057.

Flora 7th, 1206; Arthur, 952.

Edith, 1095; Gurth, 1168.

Mysie 11th. 4438.

White, with red neck and head; calved February 27, 1876; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 4th, 2965.

Sire, Prince John, 1387.

Mysie 2d, 1634; Waverly, 914.

Flora 4th, 396; Waverly, 914.

Mysie 13th. 4439.

Red, with white on left flank; calved March 1, 1877; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 2d, 1634.

Sire, McCrae, 1659.

Mysie, 650; D. Grant, 154.

Helen McCrae, 1264; Arthur, 952.

Mysie 14th. 4440.

Red; calved May 2, 1877; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by R. H. KNAPP, Atlanta, Ga.

Dam, Mysie 7th, 2968.

Sire, McCrae, 1659.

Mysie 3d, 2964; Pr. John, 1387.

H. McCrae, 1264; Arthur, 952.

Mysie 15th. 4441.

Red and white; calved March 1, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 2d, 1634.

Sire, Fortune, 1612.

Mysie, 650; D. Grant, 154.

Flora 2d, 75; Arthur, 952.

Roxy. 4442.

Red; calved March 4, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Princess, 713.

Sire, Arthur, 952.

Queen 2d, 181; Aleck Christie, 82.

Mysie, 650; Waverly, 914.

imp.

Zoe Vizard 4443.

Red, black, and white; calved July 29, 1877; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Alice Brown, 3318. Sire, Fortune, 1612.
 Isolt, 2525; Ronald, 1434. Flora 2d, 75; Arthur, 952.
 Jenny, 98, imp.; Flora 3d, 395; Flora, 74, imp.; Mysie, 650;
 Waverly, 914. Waverly, 914. Eglinton, 21, imp. Waverly, 914.

Eve. 4444.

Red and white, inclined to dark red; calved March 20, 1878; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Lady Essex 3d, 3595. Sire, Lord Douglas, 1283.
 L. Essex, 1413; L. Douglas, 1283. R. Douglas, 747½; S. Douglas, 839.

Effie Douglas 2d. 4445.

Red and white; calved June 10, 1877; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Effie Douglas, 1113. Sire, Lord Douglas, 1283.
 E. Douglas, 368; L. Lion, 691. R. Douglas, 747½; S. Douglas, 839.

Fancy. 4446.

Red and white; calved April 10, 1871; bred by Mr. STEVENSON, Balgray, Beith, Scotland; imported, May 17, 1875, in steamship "Helvetia," at New York, by T. S. COOPER for T. T. TASKER, Sen., Philadelphia, Pa.; owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Dandy, Mr. STEVENSON's, Sire, Jock, bred by Mr.
 half-sister to Mr. FLEMING's MUIR, Marchland, Beith.
 "Knockdown."

Fancy 2d. 4447.

Red and white; calved June 10, 1877; bred by T. T. TASKER, Sen., Philadelphia, Pa.; owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Fancy, 4446, imp. Sire, Red Butterfly, 2049, imp.

Harriet 2d. 4448.

Red and white; calved May 23, 1876; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Harriet, 2468. Sire, Lord Douglas, 1283.
L. Dale, 1475; L. Avondale, 1268, R. Douglas, 747½; S. Douglas, 839.
imp.

Kilbirnie Maid 3d. 4449.

Red and white; calved June 14, 1876; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Kilbirnie Maid, 2606, imp. Sire, Lord Douglas, 1283.
R. Douglas, 747½; S. Douglas, 839.

Lady Essex 4th. 4450.

Dark red and white; calved August 3, 1876; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Lady Essex, 1413. Sire, Lord Douglas, 1283.
Lassie, 1442; Bruce, 453. R. Douglas, 747½; S. Douglas, 839.

Maid. 4451.

Red and white; calved August 12, 1877; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Kilbirnie Maid 2d, 3581. Sire, Lord Douglas, 1283.
Kilb. Maid, 2606; Mains, 700, R. Douglas, 747½; S. Douglas, 839.
imp. imp.

Abbess. 4452.

White and red; calved March 25, 1876; bred by W. F. KAY, Philipsburg, P. Q.; owned by M. H. COCHRANE, Compton, P. Q.

Dam, Pansy, 3047. Sire, Garibaldi, 1614, imp.
F. Queen, 3472, imp.; Conqueror, 1574, imp.

Alice. 4453.

Red, little white; calved July, 1877; bred by W. F. KAY, Philipsburg, P. Q.; owned by M. H. COCHRANE, Compton, P. Q.

Dam, Violet, 3290. Sire, Marmion, 1657, imp.
Katy, 1384, imp.; Conqueror, 1574, imp.

Coronet. 4454.

White and red; calved March 9, 1878; bred by W. F. KAY,
 Philipsburg, P. Q.; owned by M. H. COCHRANE, Compton, P. Q.
 Dam, Stately, 3788, imp. Sire, Garibaldi, 1614, imp.

Carrie Allen. 4455.

Red, little white; calved March 22, 1878; bred and owned by
 M. H. COCHRANE, Compton, P. Q.
 Dam, Barbara Allan 2d, 3334, imp. Sire, Colonel, 1572, imp.

Scottish Belle. 4456.

Light red, little white; calved April, 1871; bred by Mr. DICK-
 SON, Prior Hill Cottage, Leshmahagow, Scotland; imported in
 1875 by M. H. COCHRANE, Compton, P. Q.; owned by WARREN
 CRISSEY, Great Barrington, Mass.

Dam, Lady Jane, by Sweepstakes. Sire, Duke of Ayrshire,
 by Herd Laddie.

Melissa. 4457.

Red and white; calved May 8, 1878; bred and owned by M. H.
 COCHRANE, Compton, P. Q.

Dam, Millie, 1579. Sire, Laird of Hillhurst, 1886.
 Maud, 604; Baldy, 90, imp. Primrose 2d, 3738; Colonel, 1572,
 imp. imp.

Titania. 4458.

Red and white; calved May 11, 1878; bred and owned by M. H.
 COCHRANE, Compton, P. Q.

Dam, Tina 2d, 4417. Sire, Laird of Hillhurst, 1886.
 Tina, 1897, imp.; Mars, 715, Primrose 2d, 3738; Colonel, 1572,
 imp. imp. imp.

Bell of Westbrook. 4459.

Dark red and white, about three-eighths white; calved May 25,
 1876; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Twinney, 1910, imp. Sire, Westbrook, 2068.
 Rose of C., 3164; Cr. Prince, 1576,
 imp. imp.

Cherry. 4460.

Light red, with white spots on left side, white belly; calved July 21, 1876; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Daisy 2d, 1047.
Daisy, 43; Oswald, 52.

Sire, Harry, 1178.
Lily Dale, 1475; Ivanhoe, 205.

Dot. 4461.

Dark red and white, about half white, triangle in forehead; calved September 17, 1876; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Snowbird, 4467.
Ops, 1695, imp.; Mains, 700, imp.

Sire, Westbrook, 2068.
Rose of C., 3164; Cr. Prince, 1576, imp.

Josie. 4462.

Light red and white, well flecked, triangle in forehead, with small red spot inclosed; calved January 5, 1877; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Ops, 1695, imp.

Sire Harry, 1178.
Lily Dale, 1475; Ivanhoe, 205.

Lady Dane. 4463.

Light red and white, about one-half white, light muzzle, and well flecked; calved July 23, 1875; bred by J. & N. DANE, Jr., Kennebunk, Me.; owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Daisy 2d, 1047.
Daisy, 43; Oswald, 52.

Sire, Harry, 1178.
Lily Dale, 1475; Ivanhoe, 205.

Queen of Ayr 3d. 4464.

Red and white, about three-eighths white, some white in forehead inclosing red spot; calved May 31, 1875; bred by J. & N. DANE, Jr., Kennebunk, Me.; owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Queen of Ayr, 1766, imp.

Sire, Harry, 1178.
Lily Dale, 1475; Ivanhoe, 205.

Queen of Ayr 4th. 4465.

Red and white, about three-eighths white, some white in forehead inclosing red spot; calved May 29, 1876; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Queen of Ayr, 1766, imp.

Sire, Harry, 1178.

Lily Dale, 1475; Ivanhoe, 205.

Queen of Ayr 5th. 4466.

Dark red and white, about one-quarter white, triangle in forehead; calved May 13, 1877; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Queen of Ayr, 1766, imp.

Sire, Harry, 1178.

Lily Dale, 1475; Ivanhoe, 205.

Snow Bird. 4467.

White and red flecked, about fifteen-sixteenths white, ears and eyes set in red, muzzle light; calved August 20, 1874; bred by STURTEVANT BROS., South Framingham, Mass.; owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Ops, 1695, imp.

Sire, Mains, 700, imp.

Twinney's Best. 4468.

Light red and white, about one-half white, much flecked, triangle in forehead, a small red spot in triangle; calved May 17, 1877; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Twinney, 1910, imp.

Sire, Harry, 1178.

Lily Dale, 1475; Ivanhoe, 205.

Caper. 4469.

Mostly white, red ears, white eyelashes; calved April 4, 1878; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Crocus, 3400.

Sire, Frolic, 1613.

Flora, 3478; Tom, 893.

Florence, 3492; Florian, 1609.

Cedar. 4470.

Mostly white, few very dark red spots, lashes of right eye white; calved June 1, 1876; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Crocus, 3400.

Sire, Florian, 1609.

Flora, 3478; Tom, 893.

Florence, 3492; Tom, 893.

Cypress. 4471.

Dark red, small white spot on front of each ankle, splash of white on forehead, white switch; calved January 18, 1877; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Cowslip, 3398.

Sire, Florian, 1609.

Jane 2d, 462; R. Burns, 315.

Florence, 3492; Tom, 893.

Floriana. 4472.

Red and white, tail mostly white, white hind legs; calved March 15, 1876; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Florence, 3492.

Sire, Florian, 1609.

Susan 3d, 206; R. Burns, 315.

Florence, 3492; Tom, 893.

Ferney. 4473.

Dark red and white; calved January 28, 1878; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Florence, 3492.

Sire, Frolic, 1613.

Susan 3d, 206; R. Burns, 315.

Florence, 3492; Florian, 1609.

Ops. 1695.

Yellow, flecked with white; Swinley horn; calved in 1865; bred by ROBERT ANDERSON GILLESPIE, Glenluce, Scotland; imported, December 9, 1869, in steam-ship "Nova Scotian," at Portland, Me., by STURTEVANT BROS., South Framingham, Mass.; owned by ALONZO LIBBY, Saccarappa, Me.

Rose of Worcester. 4474.

Red and white; calved March 22, 1878; bred by Massachusetts Agricultural College, Amherst, Mass.; owned by C. B. METCALF, Worcester, Mass.

Dam, Rosa, 1780.

Sire, Earl of Windham, 2050.

Susa, 781; Zero, 401.

Fenella, 1182; Howard, 1202.

Vermont Modesty. 4475.

Red and white, mottled face; calved March 20, 1876; bred and owned by L. S. DREW, South Burlington, Vt.

Dam, Lady of the Lake, 2673.

Sire, Athol, 954.

Snowflake, 3198; Sir Archie, 1453.

Alison, 886; Sir Roger, 868,

imp.

imp.

Lady Washington. 4476.

Red, white belly, star in forehead ; calved February 22, 1876 ;
bred and owned by L. S. DREW, South Burlington, Vt.

Dam, Mary, 1543.

Sire, Athol, 954.

Dolly, 1076 ; L. Cuthbert, 685.
imp.

Alison, 836 ; Sir Roger, 868,
imp. imp.

Lady Thorp. 4477.

Red and white, half and half, mottled face and spotted legs ;
calved March 28, 1878 ; bred and owned by L. S. DREW, South
Burlington, Vt.

Dam, Darling of Vt., 4481.

Sire, Brown Dick, 2082.

Gipsey Girl, 2444 ; Athol, 954. Daisy 2d, 2221 ; Sir Walter 2d,
1472.

Lady of the Lake 2d. 4478.

Red and white, three-cornered star in forehead, two-thirds
white, tail white ; calved April 25, 1878 ; bred and owned by
L. S. DREW, South Burlington, Vt.

Dam, Lady of the Lake, 2673.

Sire, Athol, 954.

Snowflake, 3198 ; Sir Archie, 1453. Alison, 836 ; Sir Roger, 868,
imp. imp.

Gipsey Dot. 4479.

Dark red, three-cornered star in forehead, white on belly ;
calved May 13, 1877 ; bred and owned by L. S. DREW, South
Burlington, Vt.

Dam, Gipsey Girl, 2444.

Sire, Sir Archie, 1453.

L. Jane, 1422 ; Sir Archie, 1453.

Alison, 836 ; Sir Roger, 868,
imp. imp.

Dolly Athol. 4480.

Dark red, star in forehead, mottled white on right shoulder ;
calved April 2, 1877 ; bred and owned by L. S. DREW, South Bur-
lington, Vt.

Dam, Lady Jane, 1422.

Sire, Athol, 954.

Blackie, 3362 ; L. Cuthbert, 685.
imp.

Alison, 836 ; Sir Roger, 868,
imp. imp.

Darling of Vt. 4481.

Red and white, star in forehead, white spots on knee; calved April 11, 1876; bred and owned by L. S. DREW, South Burlington, Vt.

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|------------------------------------|------------------------------|
| Dam, Gipsey Girl, 2444. | Sire, Athol, 954. |
| Lady Jane, 1422; Sir Archie, 1453. | Alison, 836; Sir Roger, 868, |
| | imp. imp. |

Creamy. 4482.

Red, two white spots in face, white belly, red tail; calved March 18, 1878; bred and owned by L. S. DREW, South Burlington, Vt.

| | |
|----------------------------------|------------------------------|
| Dam, Lady Jane, 1422. | Sire, Athol, 954. |
| Blackie, 8362; L. Cuthbert, 685. | Alison, 836; Sir Roger, 868, |
| imp. | imp. imp. |

Becky. 4483.

Red, white flanks, little white spot on forehead, two little dots on forefeet; calved March 26, 1878; bred and owned by L. S. DREW, South Burlington, Vt.

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|--------------------------------|------------------------------|
| Dam, Mary, 1543. | Sire, Athol, 954. |
| Dolly, 1076; L. Cuthbert, 685. | Alison, 836; Sir Roger, 868, |
| imp. | imp. imp. |

Ada. 1959.

Red, with white flanks; calved March 10, 1873; bred by L. S. DREW, South Burlington, Vt.; owned by HENRY THORP, West Charlotte, Vt.

| | |
|--------------------------------|-------------------------------|
| Dam, Mary, 1543. | Sire, Clyde, 479. |
| Dolly, 1076; L. Cuthbert, 685. | Beauty 2d, 3341; L. Cuthbert, |
| imp. | 685. |

Ada 2d. 4484.

Red, with white spots about the flank; calved April 19, 1877; bred and owned by HENRY THORP, West Charlotte, Vt.

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|-------------------------|-------------------------------------|
| Dam, Ada, 1959. | Sire, Sir Walter 2d, 1472. |
| Mary, 1543; Clyde, 479. | Flora, 2391; Pride of the H., 1379, |
| | imp. imp. |

Bonnie Lassie 4th. 2115.

Red and white; calved March 27, 1874; bred by N. S. WHITNEY, Montreal, P. Q.; owned by HENRY THORP, West Charlotte, Vt.

Dam, Bonnie Lassie, 953, imp. Sire, Pride of the H., 1379, imp.

Bonnie Charlotte. 4485.

Red, with a few white spots; calved April 3, 1878; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Bonnie Lassie 4th, 2115. Sire, Sir Robert, 2079.

B. Lassie, 953; Pride of the H., Rossette, 4488; Sir Walter 2d, imp. 1379, imp. 1472.

Daisy 2d. 2221.

Red and white, about equal; calved May 3, 1873; bred by N. S. WHITNEY, Montreal, P. Q.; owned by HENRY THORP, West Charlotte, Vt.

Dam, Daisy, 2210, imp. Sire, Pride of the Hills, 1379, imp.

Daisy of Vermont. 4486.

Red and white, about equal; calved April 20, 1877; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Daisy 2d, 2221. Sire, Sir Walter 2d, 1472.

Daisy, 2210; Pride of the H., 1379, Flora, 2391; Pride of the H., imp. imp. imp. 1379, imp.

(590.) Fawn. 4487.

Spotted brown and white; calved January 31, 1872; bred by DAWES & Co., Lachine, P. Q.; owned by HENRY THORP, West Charlotte, Vt.

Dam, Pailey 2d, 1698. Sire, Lord Cuthbert 2d, 686.

Pailey, 3727; Bauldie, 1556, Mrs. Cuthbert, 1624; L. Cuthbert, imp. imp. 685.

(949.) Rossette. 4488.

Red and white; calved March 21, 1874; bred by DAWES & Co., Lachine, P. Q.; owned by HENRY THORP, West Charlotte, Vt.

Dam, Medora, 1572, imp. Sire, Sir George 3d, 1710.

Cherry 2d, 992; Jock, 641, imp.

Rossette 2d. 4489.

Red and white; calved March 29, 1878; bred and owned by
HENRY THORP, West Charlotte, Vt.

| | |
|--------------------------------------|---|
| Dam, Rossette, 4488. | Sire, Brown Dick, 2082. |
| Medora, 1572; Sir George 3d, imp. | Daisy 2d, 2221; Sir Walter 2d, 1710. 1472. |

Snowflake 2d. 4490.

Spotted red and white; calved March 23, 1875; bred by L. S.
DREW, South Burlington, Vt.; owned by HENRY THORP, West
Charlotte, Vt.

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|--------------------------------|--|
| Dam, Snowflake, 3198. | Sire, Sir Archie, 1453. |
| Dolly, 1076, imp.; Clyde, 479. | Alison, 836, imp.; Sir Roger, 868, imp. |

Snowflake 3d. 4491.

White and brown, spotted; calved March 28, 1877; bred and
owned by HENRY THORP, West Charlotte, Vt.

| | |
|----------------------------------|---|
| Dam, Snowflake, 3198. | Sire, Sir Walter 2d, 1472. |
| Dolly, 1076; Clyde, 479. imp. | Flora, 2391; Pride of the H., 1379, imp. |

Acorn. 4492.

Red and white; calved March 6, 1878; bred and owned by
C. M. WINSLOW, Brandon, Vt.

| | |
|---------------------------------------|--------------------------------------|
| Dam, Lady Avondale 3d, 2625. | Sire, Sir Archie, 1453. |
| L. Avondale, 1392; Mars, 715, imp. | Alison, 836; Sir Roger, 868, imp. |

Achsa. 4493.

Red and white; calved April 16, 1876; bred and owned by
C. M. WINSLOW, Brandon, Vt.

| | |
|---------------------------------------|--------------------------------------|
| Dam, Lady Avondale 3d, 2625. | Sire, Sir Archie, 1453. |
| L. Avondale, 1392; Mars, 715, imp. | Alison, 836; Sir Roger, 868, imp. |

Avona. 4494.

Red and white; calved June 16, 1875; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Lady Avondale 3d, 2625. Sire, Duke of Hebron, 1103.
L. Avondale, 1392; Mars, 715, Kate 3d, 1374; Duke of Hartford,
. imp. imp. 524.

Lady Avondale 3d. 2625.

Red and white; calved March 8, 1873; bred by J. L. GIBB, Compton, P. Q.; owned by C. M. WINSLOW, Brandon, Vt.

Dam, Lady Avondale, 1392, imp. Sire, Mars, 715, imp.

Lilac of Brandon. 4495.

Red and white; calved September 10, 1876; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Lily of the Valley, 2734. Sire, Sir Archie, 1453.
Prudy, 1754; Duke of H., 524. Alison, 836; Sir Roger, 868,
imp. imp.

Lily of the Valley. 2734.

Brown and white; calved April 19, 1873; bred by E. L. COY, West Hebron, N. Y.; owned by C. M. WINSLOW, Brandon, Vt.

Dam, Prudy, 1754. Sire, Duke of Hartford, 524.
Kate 4th, 1376; Bannock, 92. Flora 4th, 396; Al. Christie, 82.

Rebekah. 4496.

Red and white, about equal; calved May 15, 1877; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Rosa, 3143. Sire, Sir Archie, 1453.
Rose, 738; Duke of Hartford, 524. Alison, 836; Sir Roger, 868,
imp. imp.

Rosella. 4497.

Red and white; calved June 4, 1875; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Rosa, 3143. Sire, Duke of Hebron, 1103.
Rose, 738; Duke of H., 524. Kate 3d, 1374; Duke of H., 524.

Roxie. 4498.

Red and white; calved June 12, 1877; bred and owned by
C. M. WINSLOW, Brandon, Vt.

Dam, Rosella, 4497.

Sire, Sir Archie, 1453.

Rosa, 3143; Duke of Hebron, 1103. Alison, 836; Sir Roger, 868,
imp. imp.

Rosa Bonheur. 3151.

Red and white; calved February 2, 1873; bred by L. S. DREW,
South Burlington, Vt.; owned by C. M. WINSLOW, Brandon, Vt.

Dam, Mary, 1543.

Sire, Clyde, 479.

Dolly, 1076; L. Cuthbert, 685. Beauty 2d, 3341; L. Cuthbert,
imp. 685.

Rosa. 3143.

Red and white; calved May 10, 1873; bred by EDWARD L. COY,
West Hebron, N. Y.; owned by C. M. WINSLOW, Brandon, Vt.

Dam, Rose, 738.

Sire, Duke of Hartford, 524.

Beauty, 2021; Antarctic, 1551, Flora 4th, 396; Al. Christie, 82.
imp. imp.

Quess. 1769.

Dark red, with a few white spots, and upright, curled horns;
calved May 15, 1869; bred by Mr. OSWALD, Auchencruive, Scot-
land; imported, July, 1864, by J. L. GIBB, Compton, P. Q., in
vessel belonging to G. & D. SHAW, of Montreal, landed in Quebec;
owned by C. M. WINSLOW, Brandon, Vt.

Quess 2d. 3120.

Red and white; calved September 29, 1872; bred by J. L.
GIBB, Compton, P. Q.; owned by E. L. COY, West Hebron, N. Y.

Dam, Quess, 1769, imp.

Sire, Mars, 715, imp.

Baby Chapin. 4499.

Nearly white, few red spots; calved March 6, 1878; bred and
owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Lady Chapin 2d, 3589.

Sire, Scarboro Chief, 1706.

Lady Chapin, 1402; Pr. Edward, 787. Snowdrop; Sir T. Moore,
Brenda, 28, imp.; Corslet, 37, imp. 1842, imp. 1469, imp.
McDonald, 260. McDonald, 260.

Bessie Brown. 4500.

Dark red, with white spots; calved March 6, 1877; bred and owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Bessie Gilpin, 3357. Sire, Scarboro Chief, 1706.
 Belle Brown, 2046; Pr. Edward, Snowdrop, 1842; Sir T. Moore, Island Belle, 1292; 787. imp. 1469, imp.
 Dred, 514.

Brendilla. 4501.

Light red and white; calved March 29, 1876; bred by W. P. VAUGHAN, Providence, R. I.; owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Brendita, 2124. Sire, Lion Douglas, 1261.
 Brenda, 28; Pr. Edward, Ellen Douglas, 368; Lord Lion, 691.
 imp. 787. Corslet, 37, imp.; Jessie, 107, imp.;
 Eglinton, 21, imp. Harry, 192.

Edith Brown. 4502.

Nearly dark red, few white spots; calved December 21, 1875; bred by JOSEPH F. BROWN, Providence, R. I.; owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Linda 2d, 2737. Sire, Scarboro Chief, 1706.
 Linda, 2736; Pr. Edward, Snowdrop, 1842; Sir T. Moore, 1469,
 Janet 2d, 466; 787. imp. imp.
 Lord Lion, 691.

Elma Brown. 4503.

Nearly white, dark mahogany spots; calved June 5, 1876; bred by JOSEPH F. BROWN, Providence, R. I.; owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Kiddy Cubbitt, 2604. Sire, Prince Edward, 787.
 Brenda, 28; Chief, 122. Corslet, 37; McDonald, 260.
 imp. Duchess 2d, 57, imp.; imp. Jane 2d, 89;
 Irvine, 29, imp. Eglinton, 21, imp.

Ethel Brown. 4504.

Nearly white, light red spots; calved January 1, 1877; bred and owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Linda 2d, 2737. Sire, Scarboro Chief, 1706.
 Linda, 2736; Pr. Edward, Snowdrop, 1842; Sir T. Moore, 1469,
 Janet 2d, 466; 787. imp. imp.
 Lord Lion, 691.

Edna Brown. 4505.

Light red and white; calved March 18, 1878; bred and owned by PETER COURTS, Mayfield, Santa Clara County, Cal.

Dam, Floy Douglas 4th, 3497. Sire, Scarboro Chief, 1706.
 Floy Douglas, 1216; Pr. Edward, Snowdrop, 1842; Sir T. Moore,
 Jessie Douglas, 498; 787. imp. 1469, imp.
 Lord Lion, 691.

Fiamma. 4506.

Red, with small white spots; calved March 16, 1878; bred and owned by PETER COURTS, Mayfield, Santa Clara County, Cal.

Dam, Brendita, 2124. Sire, Scarboro Chief, 1706.
 Brenda, 28; Pr. Edward, Snowdrop, 1842; Sir T. Moore, 1469,
 imp. 787. imp. imp.

Lady Chapin 3d. 4508.

Light red and white; calved August 15, 1876; bred and owned by PETER COURTS, Mayfield, Santa Clara County, Cal.

Dam, Lady Chapin, 1402. Sire, Scarboro Chief, 1706.
 Brenda, 28; McDonald, 260. Snowdrop, 1842; Sir T. Moore, 1469,
 imp. Jane 2d, 89; imp. imp.
 Eglington, 21, imp.

Lady Merryton 2d. 4509.

Dark mahogany, with white spots; calved December 13, 1876; bred and owned by PETER COURTS, Mayfield, Santa Clara County, Cal.

Dam, Lady Merryton, 2683. Sire, Scarboro Chief, 1706.
 Merryton 3d, 143; Pr. Edward, Snowdrop, 1842; Sir T. Moore,
 imp. 787. imp. 1469, imp.

Lady Scarboro. 4510.

Red, few white spots; calved April 21, 1877; bred and owned by PETER COURTS, Mayfield, Santa Clara County, Cal.

Dam, Lady Chapin 2d, 3589. Sire, Scarboro Chief, 1706.
 Lady Chapin; P. Edward, Snowdrop, 1842; Sir T. Moore, 1469,
 1402. 787. imp. imp.

Linda Pearce. 4511.

Light red and white; calved June 8, 1877; bred and owned by
 PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Linda Douglas, 3625. Sire, Scarboro Chief, 1706.
 Maggie Douglas; D. of Buckingham, Snowdrop; Sir T. Moore,
 2801. 1092. 1842, imp. 1469, imp.
 Soph. Douglas, Coquette, 1024;
 1847; Dred, 514.
 Sandy Douglas, 839.

Maggie Pearce. 4512

Light red and white; calved February 15, 1878; bred and
 owned by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Maggie Douglas, 2801. Sire, Scarboro Chief, 1706.
 Soph. Douglas; Sandy Douglas, Snowdrop, 1842; Sir T. Moore,
 1847. 839. imp. 1469, imp.

Marianne. 4513.

Red, with white spots; calved May 8, 1877; bred and owned
 by PETER COUTTS, Mayfield, Santa Clara County, Cal.

Dam, Miriam, 2905. Sire, Scarboro Chief, 1706.
 Merryton 3d; Dandie Dinmont, Snowdrop, 1842; Sir T. Moore,
 143, imp. 497. imp. 1469, imp.
 Janet 2d, 466;
 Black Douglas, 99.

Mariette. 4514.

Dark red, five small white marks; calved April 9, 1876; bred
 by H. G. RUSSELL, Providence, R. I.; owned by PETER COUTTS,
 Mayfield, Santa Clara County, Cal.

Dam, Miriam, 2905. Sire, Hiram, 1194.
 Merryton 3d; D. Dinmont, Maid of Warwick; Sachem, 335.
 143, imp. 497. 1532. Daisy, 43;
 Heather Bell 2d, Murdock, 279.
 435;
 Marcus, 255.

Mina Gilpin. 4515.

Light red, few white spots; calved February 3, 1878; bred and owned by PETER COURTTS, Mayfield, Santa Clara County, Cal.

Dam, Bessie Gilpin, 3357. Sire, Scarboro Chief, 1706.
 Belle Brown, 2046; Pr. Edward, Snowdrop, 1842; Sir T. Moore,
 Island Belle, 1292; 787. imp. 1469, imp.
 Dred, 514. Corslet, 37, imp.;
 McDonald, 260.

Nydia 2d. 4516.

Dark red, white belly; calved January 24, 1877; bred and owned by PETER COURTTS, Mayfield, Santa Clara County, Cal.

Dam, Nydia, 3081. Sire, Scarboro Chief, 1706.
 Deborah, 1060; Hiram, 1194. Snowdrop, 1842; Sir T. Moore,
 Susan 4th, 783; imp. 1469, imp.
 Dandie Dinmont, 497.

Star of Pearce. 4517.

Dark red, white belly, few white spots; calved April 4, 1877; bred and owned by PETER COURTTS, Mayfield, Santa Clara County, Cal.

Dam, Maggie Douglas, 2801. Sire, Scarboro Chief, 1706.
 Sophie Douglas; Sandy Douglas, Snowdrop, 1842; Sir T. Moore,
 1847. 839. imp. 1469, imp.
 Lillie Douglas; Bessie Douglas, 271;
 549. McDonald, 260.
 Lord Lion, 691.

Stelletta. 4518.

Nearly white, few dark red marks; calved March 13, 1876; bred by H. G. RUSSELL, Providence, R. I.; owned by PETER COURTTS, Mayfield, Santa Clara County, Cal.

Dam, Young Stella, 3305. Sire, Hiram, 1194.
 Stella, 775; D. Dinmont, 497. Maid of Warwick; Sachem, 335.
 Madge, 576; Janet 2d, 466; 1532. Daisy, 43;
 Doon, 151. B. Douglas, 99. Heather Bell 2d, Murdock, 279.
 435;
 Marcus, 255.

Stellina. 4519.

Dark red and white; calved November 24, 1877; bred and owned by PETER COURTTS, Mayfield, Santa Clara County, Cal.

Dam, Young Stella, 3305. Sire, Scarboro Chief, 1706.
Stella, 775; D. Dinmont, 497. Snowdrop, 1842; Sir T. Moore, imp. 1469, imp.

(444.) Jenny Lind. 1325.

Red and white; calved August 20, 1870; bred by JAMES LAURIE, Malvern, P. O.; owned by G. K. FOSTER, Richmond, P. Q.

Dam, Dutchy, 3443, imp. Sire, Avondale Farmer, 422, imp.

Daisy. 2217.

Calved March 22, 1874; bred by G. K. FOSTER, Richmond, P. Q.; owned by A. J. CLEVELAND, Richmond, P. Q.

Dam, Jenny Lind, 1325. Sire, Pride of Geneva, 779, imp.
Dutchy, 3443; Av. Farmer, 422, imp.

Nora. 671.

Red and white; calved April, 1862; bred by C. & S. HARRIS, Riverpoint, R. I.

Dam, Jessie, 106. Sire, Douglas, 19.
White Cherry, 214; Sir Colin, 67, Alice, 1, imp.; King Coil, 40, imp.

Lost Lassie. 4520.

White, few small red spots; calved October 23, 1876; bred by CHARLES REEVE, Minneapolis, Minn.; owned by W. L. MALLOW, New Holland, Ohio.

Dam, White Lily 2d, 812. Sire, Glengarry, 583, imp.
Wh. Lily, 811, imp.; Tarbolton, 372, imp.

Hebe's Daughter. 4521.

Red and white; calved December 30, 1877; bred by CHARLES REEVE, Minneapolis, Minn.; owned by W. L. MALLOW, New Holland, Ohio.

Dam, Hebe, 1260. Sire, Glengarry, 583, imp.
Honeysuckle, 453; Baldy, 90, imp.
H. Douglas, 438, imp.;
R. Roy, 325, imp.

Frunkey. 4522

Red and white; calved January 15, 1877; bred and owned by
L. S. DREW, South Burlington, Vt.

Dam, Beauty 2d, 3341.

Sire, Athol, 954.

Old Beauty, 3723; Cuthbert, 1578, imp. Alison, 836; Sir Roger, 868,
imp. imp. imp. imp.

Brendita. 2124

Red and white; calved May 25, 1874; bred by J. F. BROWN,
Providence, R. I.; owned by W. P. VAUGHAN, Providence, R. I.

Dam, Brenda, 28, imp.

Sire, Prince Edward, 787.

Corslet, 37, imp.; McDonald, 260.

Maid of Warwick. 1532.

Red and white; calved March 16, 1869; bred and owned by
C. & S. HARRIS, Riverpoint, R. I.

Dam, Heather Bell 2d, 435.

Sire, Marcus, 255.

H. Bell, 86, imp.; K. Philip, 41. Bell, 253; K. Philip 2d, 233.

Perley. 3071.

Red and white; calved September 30, 1873; bred and owned
by ISAAC HAZARD, Providence, R. I.

Dam, Nora, 671.

Sire, Prince Edward, 787.

Jessie, 106; Douglas, 19. Corslet, 37; McDonald, 260.

Wh. Cherry, 214; Alice, 1, imp.; imp. Jane 2d, 89;

imp. K. Coil 40, imp. Eglinton, 21, imp.
Sir Colin, 67, imp.

Sue. 1869.

Red and white; calved March, 1863; bred by E. B. FITTS,
Amherst, Mass.; owned by S. D. THORPE & SON, Northampton,
Mass.

Dam, Betsey, 276.

Sire, Rob Roy, 58.

Bell, 251; R. Roy, 58.

Beauty, 8, imp.; Oswald, 51.

Peach Blow. 1707.

Red and white; calved January 10, 1870; bred and owned by
S. D. THORPE & SON, Northampton, Mass.

Dam, Sue, 1869.

Sire, Young Cardigan, 398, imp.

Betsey, 276; R. Roy, 58.

Pea Blow. 3055.

Red and white; calved March 16, 1872; bred and owned by
S. D. THORPE & SON, Northampton, Mass.

| | |
|-----------------------------------|------------------------|
| Dam, Peach Blow, 1707. | Sire, Mt. Tom, 278½. |
| Sue, 1869; Y. Cardigan, 398, imp. | Flora, 391; Zero, 401. |

Flora. 391.

Dark red and white; calved June 1, 1864; bred by M. S. KELLOGG, Chicopee, Mass.

| | |
|-------------------------------|---------------------------------|
| Dam, Jenny, 96. | Sire, Souther Johnnie, 71. |
| Jenny 2d, 3562; Lincoln, 675. | Kitty 4th, 117; Blossom 2d, 11. |

Jenny. 96.

Dark red and white; calved October 25, 1860; bred by N. H. WARREN, Concord, Mass.; once owned by M. S. KELLOGG, Chicopee, Mass.

| | |
|---|---------------------|
| Dam, Jenny 2d, 3562 (Young Jenny Deans). | Sire, Lincoln, 675. |
| J. Deans, 3558; Pr. Albert, 1683, Fl. McDonald, 3490; Wallace, imp. | 390. |

Zena. 1944.

Red and white; calved April 14, 1871; bred and owned by
S. D. THORPE & SON, Northampton, Mass.

| | |
|--------------------------|------------------------|
| Dam, Sue, 1869. | Sire, Mt. Tom, 278½. |
| Betsey, 276; R. Roy, 58. | Flora, 391; Zero, 401. |

Zulah. 1951.

Red and white; calved April 14, 1871; bred and owned by
S. D. THORPE & SON, Northampton, Mass.

| | |
|-------------------------|------------------------|
| Dam, Tulip 2d, 210. | Sire, Mt. Tom, 278½. |
| Tulip, 209; R. Roy, 58. | Flora, 391; Zero, 401. |

Cherry. 2160.

Red and white; calved September 10, 1873; bred and owned
by S. D. THORPE & SON, Northampton, Mass.

| | |
|---------------------------|--------------------------|
| Dam, Zena, 1944. | Sire, Shylock 2d, 1451. |
| Sue, 1869; Mt. Tom, 278½. | Bell, 251; Shylock, 858. |

Tulip 3d. 3282

Red and white; calved April 3, 1872; bred and owned by S. D. THORPE & SON, Northampton, Mass.

Dam, Tulip 2d, 210. Sire, Mt. Tom, 278½.
Tulip, 209; R. Roy, 58. Flora, 391; Zero, 401.

Jenny 1st. 482

Red and white; calved January 30, 1863; bred by M. S. KELLOGG, Chicopee, Mass.

Dam, Jenny, 96. Sire, Prince Albert, 53.
Jenny 2d, 3562; Lincoln, 675. Jenny 2d, 3562; Major, 702.

Jenny 2d. 483.

Red and white; calved August 1, 1866; bred and owned by M. S. KELLOGG, Chicopee, Mass.

Dam, Jenny 1st, 482. Sire, Souther Johnnie, 71.
Jenny, 96; Prince Albert, 53. Kitty 4th, 117; Blossom 2d, 11.

Jenny 3d. 1317.

Red, little white; calved September 1, 1868; bred by M. S. KELLOGG, Chicopee, Mass.

Dam, Jenny 2d, 483. Sire, Zero, 401.
Jenny 1st, 482; S. Johnnie, 71. Duchess 3d, 58; R. Burns 2d, 317.

Jenny 4th. 1318.

Brown, little white; calved January 12, 1871; bred and owned by S. D. THORPE & SON, Northampton, Mass.

Dam, Jenny 3d, 1317. Sire, Mt. Tom, 278½.
Jenny 2d, 483; Zero, 401. Flora, 391; Zero, 401.

Jenny 5th. 2555.

Brown and white; calved September 26, 1873; bred by S. D. THORPE & SON, Northampton, Mass.

Dam, Jenny 4th, 1318. Sire, Shylock 2d, 1451.
Jenny 3d, 1317; Mt. Tom, 278½. Bell, 251; Shylock, 858.

Belle Brandon. 4523.

Dark red and white; calved March 16, 1877; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Belle of Strathaven, 3352, imp. Sire, Lord Derby, 1961, imp.

(1248.) Bess. 4524.

Dark red and white; calved June 9, 1876; bred by DAWES & Co., Lachine, P. Q.; owned by ANDREW ALLAN, Montreal, P. Q.
 . Dam, Medora, 1572, imp. Sire, Geordie, 2097.

Pride of Avon, 1737; Nicholas, 755,
 imp. imp.

(1057.) Brenda. 4525.

Dark red; calved October 11, 1874; bred by DAWES & Co., Lachine, P. Q.; owned by ANDREW ALLAN, Montreal, P. Q.
 Dam, Red Lady, 4553, imp. Sire, Nicholas, 755, imp.

Bruckie. 4526.

Spotted red and white; calved May, 1872; bred by Mr. NAIRN, of Glasgow; imported in 1874 by, and property of, ANDREW ALLAN, Montreal, P. Q.

Flecky. 4527.

Red and white; calved 1868; bred in Ayrshire, Scotland; imported in 1870 by, and property of, ANDREW ALLAN, Montreal, P. Q.

(1065.) Julia. 4528.

Dark red, little white; calved April 29, 1875; bred by J. P. DAWES, Lachine, P. Q.; owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Annabel 2d, 4530. Sire, Sir George 3d, 1710.
 Annabel, 844, imp.; Sir Roger, 868, Cherry 2d, 992; Jock, 641,
 imp. imp.

Lady Chetwode. 4529.

Red and white; calved March, 1876; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Marjory, 4543, imp. Sire, Prince Charley, 1879, imp.

(777.) Annabel 2d. 4530.

Red and white; calved April 5, 1872; bred by J. J. C. ABBOTT, Boisbriant, St. Anne, P. Q.

Dam, Annabel, 844, imp. Sire, Sir Roger, 868, imp.

Lady Constance. 4531.

Red and white; calved March, 1875; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Louise, 3978, imp. Sire, Conqueror, 1574, imp.

Lady Dudley. 4532.

Red and white; calved March, 1876; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Queen of Trumps, 4552. Sire, Prince Charley, 1879, imp.
Fairy Queen, 3472; Conqueror, 1574, imp.

Lady Evelyn. 4533.

Red and white; calved June, 1875; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Bruckie, 4526, imp. Sire, Conqueror, 1574, imp.

Lady Franklin. 4534.

Dark red, little white; calved April, 1876; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Susan, 1875, imp. Sire, Conqueror, 1574, imp.

Lady Gwendoline. 4535.

White, little red; calved May, 1875; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Montrose, 1616, imp. Sire, Prince Charley, 1879, imp.

Lady Katherine. 4536.

Red and white; calved May, 1875; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Kate, 1384, imp. Sire, Prince Charley, 1879, imp.

Lady Millicent. 4537.

Red and white; calved May, 1875; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Lily, 4540, imp. Sire, Conqueror, 1574, imp.

(1518.) Lady Muriel. 4538.

Red and white; calved April, 1876; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Kate, 1884, imp. Sire, Conqueror, 1574, imp.

Lady Theresa. 4539.

Dark red and white; calved August, 1874; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Susan, 1875, imp. Sire, Conqueror, 1574, imp.

Lily. 4540.

White, little red; calved March, 1872; bred by Mr. MITCHELL, Glasgow; imported in 1874 by, and property of, ANDREW ALLAN, Montreal, P. Q.

Lotta. 4541.

White and red; calved September 15, 1877; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Lily, 4540, imp. Sire, Lord Derby, 1961, imp.

Maid of Athens. 4542.

Red and white; calved March 15, 1877; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Strathaven Maid, 4548. Sire, Lord Derby, 1961, imp.

(1504.) Marjory. 4543.

Red and white; calved June, 1872; bred by ROBERT MCKEAN, Glasgow, Scotland; imported in 1874 by, and property of, ANDREW ALLAN, Montreal, P. Q.

Mignonne. 4544.

White and red; calved August 4, 1877; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Montrose, 1616, imp. Sire, Lord Derby, 1961, imp.

(436.) Pride of Avon. 1737.

Dark red and white; calved May, 1869; bred by JOHN FLEMING, Meadow Bank, Strathaven, Scotland; owned by ANDREW ALLAN, Montreal, P. Q.; imported by DAWES & Co., Lachine, P. Q., in 1871.

Dam, Pretty Fine.

Sire, Champion, by Curly.

G., Brown Lady.

(587.) Plum. 4546.

Dark red and white; calved June 18, 1871; bred by JOHN FLEMING, Meadow Bank, Strathaven, Scotland; owned by ANDREW ALLAN, Montreal, P. Q.; imported in dam, spring of 1871.

Dam, Turnlaw, 1908, imp.

Sire, Priestfield.

(931.) Ruby. 4547.

Dark red and white; calved April 2, 1874; bred by DAWES & Co., Lachine, P. Q.; owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Judy, 4551, imp.

Sire, Sir George 3d, 1710.

Cherry 2d, 992; Jock, 641, imp.

Strathaven Maid. 4548.

Light red and white; calved April, 1867; bred by JOHN DONALD, Havesham, Strathaven, Scotland; imported in 1871 by, and property of, ANDREW ALLAN, Montreal, P. Q.

Dam, Lizzie.

Sire, Charlie.

Sybil. 4549.

Dark red and white; calved April 15, 1877; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Susan, 1875, imp.

Sire, Lord Derby, 1961, imp.

The Lady of the Lea. 4550.

Red and white; calved February, 1876; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Strathaven Queen, 4554, imp. Sire, Conqueror, 1574, imp.

(437.) Lady Bird. 1396.

White and brown, spotted; calved spring, 1869; bred by JAMES LEIPER, Kilmarnock, Ayrshire, Scotland; imported in spring of 1871 by, and property of, DAWES & Co., Lachine, P. Q.

Dam, Dewdrop.

Sire, Afton.

(589.) Judy. 4551.

Red and white; calved September 29, 1871; bred by JAMES LEIPER, Kilmarnock, Ayrshire, Scotland; imported in dam Lady Bird, 1396; owned by DAWES & Co., Lachine, P. Q.

Sire, Pattie.

(453.) Montrose. 1616.

Red and white; calved 1869; bred in Ayrshire, Scotland; imported in 1870 by, and property of, ANDREW ALLAN, Montreal, P. Q.

(1501.) Queen of Trumps. 4552.

Red and white; calved March, 1872; bred and owned by ANDREW ALLAN, Montreal, P. Q.

Dam, Fairy Queen, 3472, imp. Sire, Conqueror, 1574, imp.

(586.) Red Lady. 4553.

Brown; calved May 30, 1871; bred by JOHN FLEMING, Meadow Bank, Strathaven, Scotland; imported in dam Pride of Avon, 1737; owned by DAWES & Co., Lachine, P. Q.

Sire, New London.

(511.) Strathaven Queen. 4554.

Red and white; calved April, 1867; bred by JOHN DONALD, Havesham, Strathaven, Scotland; imported June, 1871, in steamship "Nova Scotian," at Montreal, P. Q., by, and property of, ANDREW ALLAN, Montreal, P. Q.

Dam, Lizzie.

Sire, Charlie.

Beauty of Holyoke. 4555.

Red and white; calved October 5, 1874; bred by S. D. THORPE & SON, Northampton, Mass.; owned by JOHN C. THORPE, Northampton, Mass.

Dam, Zena, 1944.

Sire, Shylock 2d, 1451.

Sue, 1869; Mt. Tom, 278½.

Bell, 251; Shylock, 858.

Bell of Holyoke. 4556.

Red and white; calved November 24, 1874; bred by S. D. THORPE & SON, Northampton, Mass.; owned by J. C. THORPE, Northampton, Mass.

Dam, Zulah, 1951.

Sire, Shylock 2d, 1451.

Tulip 2d, 210; Mt. Tom, 278½.

Bell, 251; Shylock, 858.

Dora of Holyoke. 4557.

Red and white; calved April 27, 1877; bred by S. D. THORPE & SON, Northampton, Mass.; owned by JOHN C. THORPE, Northampton, Mass.

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|-------------------------------|------------------------------|
| Dam, Tulip 3d, 3282. | Sire, Holyoke Hero, 2093. |
| Tulip 2d, 210; Mt. Tom, 278½. | Sue, 1869; Shylock 2d, 1451. |

Holyoke Fancy. 4558.

Red and white; calved April 7, 1876; bred and owned by JOHN C. THORPE, Northampton, Mass.

| | |
|-------------------------------|---------------------------|
| Dam, Zulah, 1951. | Sire, Mt. Tom 2d, 1343. |
| Tulip 2d, 210; Mt. Tom, 278½. | Sue, 1869; Mt. Tom, 278½. |

Judy Holyoke. 4559.

White, little red; calved October 28, 1875; bred by S. D. THORPE & SON, Northampton, Mass.; owned by JOHN C. THORPE, Northampton, Mass.

| | |
|-----------------------------------|--------------------------|
| Dam, Peach Blow, 1707. | Sire, Shylock 2d, 1451. |
| Sue, 1869; Y. Cardigan, 398, imp. | Bell, 251; Shylock, 858. |

Juno Holyoke. 4560.

Red and little white; calved October 30, 1877; bred and owned by JOHN C. THORPE, Northampton, Mass.

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|----------------------------------|------------------------------|
| Dam, Lady Sweetser, 4562. | Sire, Holyoke Hero, 2093. |
| P. Blow, 1707; Shylock 2d, 1454. | Sue, 1869; Shylock 2d, 1451. |

Kitty Holyoke. 4561.

Brown and white; calved December 11, 1875; bred by S. D. THORPE & SON, Northampton, Mass.; owned by JOHN C. THORPE, Northampton, Mass.

| | |
|--------------------------------|--------------------------|
| Dam, Jenny 4th, 1318. | Sire, Shylock 2d, 1451. |
| Jenny 3d, 1317; Mt. Tom, 278½. | Bell, 251; Shylock, 858. |

Lady Sweetser. 4562.

Brown and white; calved January 29, 1874; bred by S. D. THORPE & SON, Northampton, Mass.; owned by JOHN C. THORPE, Northampton, Mass.

| | |
|-----------------------------------|--------------------------|
| Dam, Peach Blow, 1707. | Sire, Shylock 2d, 1451. |
| Sue, 1869; Y. Cardigan, 398, imp. | Bell, 251; Shylock, 858. |

Lucy Holyoke. 4563.

Red and white; calved September 22, 1876; bred and owned by JOHN C. THORPE, Northampton, Mass.

Dam, Zena, 1944.

Sire, Holyoke Jim, 2095.

Sue, 1869; Mt. Tom, 278½. P. Blow, 3055; Shylock 2d, 1451.

Rose Holyoke. 4564.

Red and white; calved December 20, 1876; bred and owned by JOHN C. THORPE, Northampton, Mass.

Dam, Lady Sweetser, 4562.

Sire, Holyoke Jim, 2095.

P. Blow, 1707; Shylock 2d, 1451. P. Blow, 3055; Shylock 2d, 1451.

Susie. 3250.

Nearly white; calved November 1, 1873; bred and owned by S. D. THORPE & SON, Northampton, Mass.

Dam, Sue, 1869.

Sire, Shylock 2d, 1451.

Betsey, 276; R. Roy, 58. Bell, 251; Shylock, 858.

Topsy Holyoke. 4565.

Red and white; calved March 18, 1878; bred and owned by JOHN C. THORPE, Northampton, Mass.

Dam, Beauty of Holyoke, 4555.

Sire, Holyoke Hero, 2093.

Zena, 1944; Shylock 2d, 1451. Sue, 1869; Shylock 2d, 1451.

Florence. 1209½.

Red and white; calved May 11, 1871; bred by J. H. MORGAN, Ogdensburg, N. Y.; owned by W. C. WHITE, Kenosha, Wis.

Dam, Lady Seymour, 538.

Sire, Habbie Simpson, 595, imp.

L. Alice, 522; Sir Colin 3d, 355.

Buttercup. 2137.

Red and white; calved August 21, 1872; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by R. W. LEONARD, New Castle, N. Y.

Dam, Butterfly, 972.

Sire, Rob Roy, 823.

Greta, 421; Colfax, 127.

Topsy, 796; H. John, 199.

Butterfly. 972

Dark red and white; calved May 7, 1870; bred by LUKE SWEETSER, Amherst, Mass.; owned by WILLIAM BIRNIE, Springfield, Mass.

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|----------------------------------|----------------------------|
| Dam, Greta, 421. | Sire, Colfax, 127. |
| Mary 3d, 136; Dr. Hornbook, 149, | L. Ellen, 123; Robin, 320. |
| imp | imp. |

Greta. 421

Red and white; calved July 14, 1864; bred by H. H. PETERS, Southboro', Mass.; owned by LUKE SWEETSER, Amherst, Mass.

Dam, Mary 3d, 136, imp. Sire, Dr. Hornbook, 149, imp.

Dinah Morton. 4566.

White and red; calved December 13, 1876; bred and owned by R. W. LEONARD, New Castle, N. Y.

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| Dam, Buttercup, 2137. | Sire, Master Morton, 1319. |
| Butterfly, 972; R. Roy, 823. | J. Morton, 478; Argyle, 419. |

Jean 7th. 4567.

Dark red, little white; calved August 4, 1874; bred by J. R. STUYVESANT, Poughkeepsie, N. Y.; owned by R. W. LEONARD, New Castle, N. Y.

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|-----------------------|--------------------------|
| Dam, Jean 4th, 1305. | Sire, Victor, 903. |
| Jean, 94; Robin, 320. | Peggie, 690; Robin, 320. |

Heliotropia. 4568.

Red and white; calved May, 1877; bred and owned by W. F. KAY, Philipsburg, P. Q.

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|--------------------------|-----------------------------|
| Dam, Stately, 3788, imp. | Sire, Garibaldi, 1614, imp. |
|--------------------------|-----------------------------|

Modesty 3d. 4569.

Red and white; calved May, 1877; bred and owned by W. F. KAY, Philipsburg, P. Q.

| | |
|--------------------------|-----------------------------|
| Dam, Modesty, 3692, imp. | Sire, Garibaldi, 1614, imp. |
|--------------------------|-----------------------------|

(1100.) Minette. 4570.

White and red; calved May 19, 1875; bred and owned by
W. F. KAY, Philipsburg, P. Q.

Dam, Violet, 3290. Sire, Lord Douglas, 1282, imp.
Katy, 1384, imp.; Conqueror, 1574, imp.

Judy Yates. 4571.

Red and white; calved June, 1872; bred by PELEG GARDNER,
Penn Yan, Yates County, N. Y.; owned by JAMES MILLER, Penn
Yan, Yates County, N. Y.

Dam, Bell 2d, 891. Sire, Duke of Ayr, 521.
Bell of W., 908; J. B. Gough, 650. D. Drop 2d, 1066; Sir Charles,
860.

Katie King. 4572.

Red and white; calved May 1, 1878; bred and owned by
JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Lady Ayr, 2628. Sire, Preston King, 1763.
M. Queen, 1570; J. Gilpin, 222, Annie, 1988; Cr. Prince, 1576,
imp. imp. imp.

Flirt. 1187.

Red and white; calved April 30, 1870; bred by JAMES BRODIE
& SON, Rural Hill, N. Y.; owned by PELEG GARDNER, Penn Yan,
Yates County, N. Y.

Dam, Jane Scott, 1299. Sire, John Gilpin, 222, imp.
Jennie, 3555; Tam Glen, 366.

Jane Scott. 1299.

Red, little white; calved May 1, 1866; bred and owned by
JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Jennie, 3555. Sire, Tam Glen, 366.
L. Ayr, 523, imp.; Kilburn, 229, R. Rose, 726; Kilburn, 229,
imp. imp. imp.

Bell 2d. 891.

Red and white; calved May 15, 1870; bred by J. F. CONVERSE,
Woodville, N. Y.; owned by PELEG GARDNER, Penn Yan, Yates
County, N. Y.

Dam, Bell of Woodville, 908. Sire, John B. Gough, 650.
Rosa 3d, 735; J. Gilpin, 222, imp. Fl. Temple, 401; Billy, 97.

Highland Lassie. 1273.

Red and white; calved July 12, 1869; bred by JAMES BRODIE & SON, Rural Hill, N. Y.; owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Jane Scott, 1299. Sire, John Gilpin, 222, imp.
Jennie, 3555; Tam Glen, 366.

Maud Woodville. 4573.

Red and white; calved April, 1871; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Bell of Woodville, 908. Sire, Duke of Ayr, 521.

Rosa 3d, 735; J. Gilpin, 222, Dew Drop 2d, 1066; Sir Charles, imp. 860.

Annie York. 4574.

Brown and white; calved July, 1873; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Highland Lassie, 1273. Sire, Duke of York, 2101.
J. Scott, 1299; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Jenny York. 4575.

Red and white; calved May, 1875; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Maud Woodville, 4573. Sire, Duke of York, 2101.
Bell of W., 908; Duke of Ayr, 521. Flirt, 1187; Duke of N., 525.

Molly York. 4576.

Red and white; calved May, 1874; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Bell 2d, 891. Sire, Duke of York, 2101.
Bell of W., 908; J. B. Gough, 650. Flirt, 1187; Duke of N., 525.

Nelly Ayr. 4577.

Red; calved April, 1873; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Bell 2d, 891. Sire, Duke of Ayr, 521.
Bell of W., 908; J. B. Gough, 650. D. Drop 2d, 1066; Sir Charles, 860.

Maggie York. 4578.

Red and white; calved May, 1875; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Highland Lassie, 1273. Sire, Duke of York, 2101.
J. Scott, 1299; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Dolly York. 4579.

Red and white; calved June, 1875; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Flirt, 1187. Sire, Duke of York, 2101.
J. Scott, 1299; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Dinah York. 4580.

Red and white; calved June, 1875; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Annie York, 4574. Sire, Duke of York, 2101.
H. Lassie, 1273; Duke of Y., 2101. Flirt, 1187; Duke of N., 525.

Kate York. 4581.

Red and white; calved April, 1875; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, H. Lassie 2d, 4582. Sire, Duke of York, 2101.
H. Lassie, 1273; Duke of A., 521. Flirt, 1187; Duke of N., 525.

Highland Lassie 2d. 4582. (Dead.)

Bred by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Highland Lassie, 1273. Sire, Duke of Ayr, 521.
J. Scott, 1299; J. Gilpin, 222, D. Drop 2d, 1066; Sir Charles, imp. 860.

Mary York. 4583.

Red and white; calved December 18, 1875; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Judy Yates, 4571. Sire, Duke of York, 2101.
Bell 2d, 891; Duke of Ayr, 521. Flirt, 1187; Duke of N., 525.

Nancy York. 4584.

Light red and white; calved May, 1876; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Bell of Woodville, 908. Sire, Duke of York, 2101.
Rosa 3d, 735; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Maud York. 4585.

Red and white; calved April, 1877; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Maud Woodville, 4573. Sire, Duke of York, 2101.
Bell of W., 908; Duke of Ayr, 521. Flirt, 1187; Duke of N., 525.

Minnie York. 4586.

Red and white; calved March, 1877; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Annie York, 4574. Sire, Duke of York, 2101.
H. Lassie, 1273; Duke of Y., 2101. Flirt, 1187; Duke of N., 525.

York Girl. 4587.

Red and white; calved April, 1877; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Flirt, 1187. Sire, Duke of York, 2101.
J. Scott, 1299; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Daisy York. 4588.

Red and white; calved April, 1877; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Nelly Ayr, 4577. Sire, Duke of York, 2101.
Bell 2d, 891; Duke of Ayr, 521. Flirt, 1187; Duke of N., 525.

Katy Yates. 4589.

Red and white; calved April, 1877; bred and owned by PELEG GARDNER, Penn Yan, Yates County, N. Y.

Dam, Kate York, 4581. Sire, Duke of York, 2101.
H. Lassie 2d, 4582; Duke of Y., 2101. Flirt, 1187; Duke of N., 525.

Madison Bell. 4590.

Red and white; calved February 28, 1875; bred by A. F. COLE, Pine Wood, Madison County, N. Y.; owned by LEWIS TUBBS, Mexico, Oswego County, N. Y.

Dam, Millie, 620. Sire, Nimrod, 1356.
Betty 5th, 24; J. Anderson, 33. Mailie, 1533; Sir John, 867.

Bessie Bell. 4591.

White and red; calved February 1, 1878; bred by HENRY STEVENS, Lacona, Oswego County, N. Y.; owned by LEWIS TUBBS, Mexico, Oswego County, N. Y.

Dam, Madison Bell, 4590. Sire, Walter Scott, 2106.
 Millie, 620; Nimrod, 1356. L. Burns, 1400; W. Chief, 1542, imp.

Lady Burns. 1400.

Dark red and white; calved May 8, 1868; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by G. C. BRADLEY, Watertown, N. Y.

Dam, Clarentine, 309. Sire, John Gilpin, 222, imp.
 Jennie, 3555; R. Roy, 325, imp.

Millie. 620.

Red and white; calved June 13, 1865; bred and owned by WILLIAM BIRNIE, Springfield, Mass.

Dam, Betty 5th, 24. Sire, John Anderson, 33.
 Betty 4th, 23; Dundee 8th, 20. Effie, 358, imp.; Z. Taylor, 78.

Sarah. 1828.

Red and white; calved January 5, 1870; bred by F. L. AMES, North Easton, Mass.; owned by HAMMOND REED, Lexington, Mass.

Dam, Tibbie, 790. Sire, Harry, 192.
 Mailie, 134; Kilmarnock, 38, imp. Jessie 3d, 109; Allard, 3.
 Jessie 107, imp.; Margery, 135, imp.;
 Irvine, 29, imp. Essex, 22.

Judith. 1357.

Red and white; calved February 23, 1871; bred by F. L. AMES, North Easton, Mass.; owned by HAMMOND REED, Lexington, Mass.

Dam, Nannie 2d, 164. Sire, John, 648.
 Nannie, 161, imp.; K. Coil, 40, imp. Mavis, 138, imp.; Harry, 192.

Tibbie. 790.

Red, few white spots; calved October, 1863; bred by F. L. AMES, North Easton, Mass.

Dam, Mailie, 134. Sire, Kilmarnock, 38, imp.
Brenda, 28, imp.; K. Coil, 40, imp.

Alice. 1972.

Red and white; calved May 7, 1871; bred by F. L. AMES, North Easton, Mass.; owned by HAMMOND REED, Lexington, Mass.

Dam, Highland Lassie 2d, 445. Sire, John, 648.
H. Lassie, 444; T. Sampson, 369. Mavis, 138, imp.; Harry, 192.

Highland Lassie. 444.

Dark red, white spots; calved January 1, 1863; bred by F. L. AMES, North Easton, Mass.

Dam, Nannie 2d, 164. Sire, Eglinton, 21, imp.
Nannie, 161, imp.; K. Coil, 40, imp.

Highland Lassie 2d. 445.

Red and white; calved April 5, 1867; bred by F. L. AMES, North Easton, Mass.

Dam, Highland Lassie, 444. Sire, Tam Sampson, 369.
Nannie 2d, 164; Eglinton, 21, Brenda 2d, 29; Glencairn, 183.
imp. imp.

Florence. 2406.

Brown and white; calved April 20, 1872; bred by F. L. AMES, North Easton, Mass.; owned by HAMMOND REED, Lexington, Mass.

Dam, Jessy, 500. Sire, John, 648.
Nannie 2d, 164; Kilmarnock, 38, Mavis, 138, imp.; Harry, 192.
imp.

Patty. 1704.

Red and white; calved December 7, 1870; bred by F. L. AMES, North Easton, Mass.; owned by HAMMOND REED, Lexington, Mass.

Dam, Highland Lassie, 444. Sire, Harry, 192.
Nannie 2d, 164; Eglinton, 21, imp. Jessie 3d, 109; Allard, 3.

Jennie. 2541.

Red and white; calved March, 1874; bred and owned by HAMMOND REED, Lexington, Mass.

Dam, Hettie, 1270. Sire, Alexis, 939.
H. Lassie 2d, 445; Harry, 192. Flora 3d, 395; Waverly, 914.

Belle. 2043.

Red and white; calved March, 1874; bred and owned by HAMMOND REED, Lexington, Mass.

Dam, Sarah, 1828. Sire, Alexis, 939.
Tibbie, 790; Harry, 192. Flora 3d, 395; Waverly, 914.

Brown Bessie. 4592.

Dark red; calved May 24, 1875; bred by E. T. MILES, Fitchburg, Mass.; owned by J. A. HARWOOD, Littleton, Mass.

Dam, Brownie, 2131. Sire, Col. Crosby, 1034.
Emma, 374; Highlander, 621. Daisy, 330; Kimball, 667.

Brownie. 2131.

Dark red and white; calved July 27, 1872; bred by E. T. MILES, Fitchburg, Mass.

Dam, Emma, 374. Sire, Highlander, 621.
Bella 3d, 252; Comet, 1573, imp. Daisy, 330; R. Dhu, 329.

Emma. 374.

Brown, checked with little white; calved May, 1861; bred by GEORGE W. LYMAN, Waltham, Mass.; once owned by E. T. MILES, Fitchburg, Mass.

Dam, Bella 3d, 252. Sire, Comet, 1573, imp.
Bella, 3346; Z. Taylor, 78.

Myrtle 1st. 648.

Red and white; calved October 7, 1866; bred by E. T. MILES, Fitchburg, Mass.

Dam, Myrtle, 160. Sire, Suegat, 363.
Jessie, 111; R. Burns, 57, Folly, 81; Bruce, 13.
imp. imp. Rosemount, 189; Cowslip, 36;
Samson, 63. Eglinton, 21, imp.

Queen Jennie. 4593.

Red and white; calved June, 1865; bred by H. H. PETERS, Southboro', Mass.; owned by R. H. WHEELWRIGHT, Groton Mass.

Dam, Queen 3d, 182, imp.

Sire, Irvine, 29, imp.

Queen Jennie 2d. 3116.

Red and white; calved October 20, 1871; bred by R. H. WHEELWRIGHT, Groton, Mass.; owned by J. A. HARWOOD, Littleton, Mass.

Dam, Queen Jennie, 4593.

Sire, Scottish Chief 2d, 847.

Queen 3d, 182, imp.; Irvine, 29, imp. Effie, 1105; Sc. Chief, 348.

Effie. 1105.

Red and white; calved April 20, 1860; bred by GEORGE M. BARRETT, Concord, Mass.; owned by PETER S. WHITCOMB, Littleton, Mass.

Dam, Jennie Deans 2d, 3562.

Sire, Major, 702.

J. Deans, 3558; Pr. Albert, imp. Susie, 3824; Old Ayrshire, 1670½.

1683, imp. Alice, 3315, imp.; Dundee, 1597, imp.

Sweet Annie. 4594.

Red and white; calved March 10, 1876; bred and owned by J. A. HARWOOD, Littleton, Mass.

Dam, Queen Jennie 2d, 3116.

Sire, Geordie, 1151, imp.

Q. Jennie, 4593; Scottish Chief 2d, 847.

Grace T. 4595.

Brown and white; calved April 27, 1877; bred and owned by J. A. HARWOOD, Littleton, Mass.

Dam, Queen Jennie 2d, 3116.

Sire, Boyd, 987.

Q. Jennie, 4593; Sc. Chief 2d, 847. Miller 2d, 145; Highlander, 621. imp.

Corslet Queen. 4596.

Red and white, white heart in forehead; calved January 5, 1878; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Lady Burns, 1399.

Sire, Prince Arthur, 1687.

Lida, 547; Duke of Q., 160.

Fenella, 1182; Pr. Edward, 787.

Lady Agnew. 4597.

White and red, spotted, head white, ears red, small red spot on apex of head; calved May 5, 1878; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Lady Howard, 3600. Sire, Prince Arthur, 1687.
L. Putnam, 2690; Howard, 1202. Fenella, 1182; Pr. Edward, 787.

Maggie Dimon. 4598.

Dark red and white, dun patch on shoulder and neck; calved March 2, 1877; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Fancy, 378. Sire, Prince Arthur, 1687.
Peggy, 169; Jock, 211. Fenella, 1182; Pr. Edward, 787.

Queen of New England. 4599.

Red and white, well marked; calved May 1, 1878; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Flirt 2d, 2381. Sire, Prince Arthur, 1687.
Flirt, 385; W. Chief, 1542, imp. Fenella, 1182; Pr. Edward, 787.

Lady Burns. 1399.

Red and white; calved October 12, 1869; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Lida, 547. Sire, Duke of Queensburg, 160.
Bell, 251; Holyoke, 28. Maggie 2d, 133; Nigel, 282.
Beauty, 8, Tulip, 209; Maggie, 132, imp.; Pea Blow, 3730;
imp.; Essex, 22. K. Coil, 40, imp. Dr. Hornbook, 149,
Oswald, 51. imp.

. Fancy. 378.

Dark red; calved February 7, 1867; bred by GARDNER G. HAMMOND, New London, Ct.

Dam, Peggy, 169. Sire, Jock, 211.
Maggie, 132, imp.; Eglinton, 21, Swinley 2d, 3796; Comet, 1573,
imp. imp.

Peggy. 169.

Dark red and white; calved July 7, 1861; bred by H. H. PETERS, Southboro', Mass.

Dam, Maggie, 132, imp. Sire, Eglinton, 21, imp.

Flirt 2d. 2381.

Red and white; calved June 19, 1872; bred by J. F. CONVERSE, Woodville, N. Y.; owned by JOHN DIMON, Putnam, Ct.

Dam, Flirt, 385. Sire, Woodville Chief, 1542, imp.
L. Gowan 2d, 531; Patchen, 290½.

Dimon's Fancy. 379.

Red and white; calved April 25, 1863; bred by C. M. POND, Hartford, Ct.; owned by JOHN DIMON, Putnam, Ct.

Dam, Ayrshire Lassie 2d, 5. Sire, Robert Burns, 57, imp.
Ayr. Lassie, 4, imp.; R. Burns, 57, imp.

Frolic 6th. 4600.

Red and white, mottled, white on forehead, neck red, body red and white about equal, dark muzzle; calved August 25, 1877; bred by FRANK PHELPS, Andover, Mass.; owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Frolic, 412. Sire, Andover, 1549.
Merryton 3d, 143; Duncan, 161. Lil. Douglas, 549; F. James, 550,
imp. H. Bell, 86, Corslet, 37, imp.; Jessie, 493;
imp.; McIvor, 46. Tarbolton, 372,
Douglas, 19. imp.

Jenny Burke 3d. 4601.

Mostly red, two small white spots on forehead, some white on belly, dark muzzle; calved August 24, 1877; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Jenny Burke, 2556. Sire, Andover, 1549.
Betty Burke, 933; F. James, 550. L. Douglas, 549; F. James,
imp. 550.

Julia Douglas. 4602.

Red and white, about equal, considerable white on head, dark muzzle; calved July 4, 1877; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Lillie Douglas, 549. Sire, Fitz James, 550.
Corslet, 37, imp.; McIvor, 46. Jessie, 493; Tarbolton, 372,
Miss Morton, 153, B. Jean, 290; imp.
imp.; Baldy, 90, imp.
Ayr. Lad, 7.

Lilac Douglas 2d. 4603.

Dark red and white, three irregular white spots on forehead, white spots on belly and loins, dark muzzle; calved April 17, 1877; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Lilac Douglas, 2721. Sire, Fitz James, 550.
Lillie Douglas, 549; L. Lion, 691. Jessie, 493; Tarbolton, 372,
Jessie, 107, imp.; imp.
Harry, 192.

Printemps. 4604.

White and red, spotted, large white mark on forehead, dark about eyes and ears, dark muzzle; calved April 14, 1877; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Primrose, 711. Sire, Sir T. Moore, 1469, imp.
H. Bell, 433; Baldy, 90, imp.
L. Ayr, 523, imp.;
Kilburn, 229, imp.

Roxanna 4th. 4605.

Light red and white, light muzzle; calved April 12, 1876; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Roxanna, 1816. Sire, Fitz James, 550.
Rose, 743; McDonald 3d, 263. Jessie, 493; Tarbolton, 372,
Tulip 2d, 210; Bessie, 268; B. Jean, 290; imp.
S. Johnnie, 71. McDonald 2d, 262. Baldy, 90, imp.

Roxanna 5th. 4606.

Dark red and white, white triangular spot on forehead, white on belly and loins, dark muzzle; calved May 27, 1877; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Roxanna, 1816. Sire, Fitz James, 550.
Rose, 743; McDonald 3d, 263. Jessie, 493; Tarbolton, 372, imp.

Sarah Brand. 4607.

Red and white, white on forehead, white on belly and legs, dark muzzle; calved November 22, 1876; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Alice Brand, 833, imp. Sire, Fitz James, 550.
Jessie, 493; Tarbolton, 372, imp.

Sophora Douglas. 4608.

Dark red and white, white on forehead, on shoulders, on hips, on belly, legs, and lower half of tail, colors distinct, dark muzzle; calved January 5, 1877; bred and owned by J. D. W. FRENCH, North Andover, Mass.

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| Dam, Sophie Douglas 2d, 3205. | Sire, Fitz James, 550. |
| Soph. Douglas, 1847; Sandy Douglas, | Jessie, 493; Tarbolton, |
| Lil. Douglas, 549; | 839. 372, imp. |
| Lord Lion, 691. | Bessie Douglas, 271; |
| | McDonald, 260. |

Staffa. 4609.

Red and white, white on forehead, on shoulders, and on hips near tail, dark muzzle, horns spreading; calved July 29, 1876; bred by T. O. WARDWELL, North Andover, Mass.; owned by J. D. W. FRENCH, North Andover, Mass.

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| Dam, Stella, 3789. | Sire, Sir T. Moore, 1469, imp. |
| Drumbowie, 1088, imp.; | Nicholas, 755, imp. |

Primula 2d. 4610.

Mostly red, little white, dark muzzle; calved May 25, 1877; bred by J. D. W. FRENCH, North Andover, Mass.; owned by T. O. WARDWELL, North Andover, Mass.

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| Dam, Primula, 3096. | Sire, Sir T. Moore, 1469, imp. |
| Primrose, 711; Fitz James, 550. | |

Nina Lyman. 4611. (Nina 5th.)

Dark red and white, white spot on forehead, very dark on head, white on shoulders, spots on flanks, dark muzzle; calved April 15, 1874; bred by P. W. JONES, Amherst, N. H.; owned by J. D. W. FRENCH, North Andover, Mass.

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|-----------------------------|-------------------------------|
| Dam, Nina 4th, 4612. | Sire, Lochiel, 243. |
| Nina 3d, 3718; Comet, 1573, | Rose, 3759; Comet, 1573, imp. |
| imp. | Swinley 2d, 3796; |
| | Z. Taylor, 78. |

Nina 4th. 4612

Red and white; calved April 17, 1868; bred by GEORGE W. LYMAN, Waltham, Mass.; owned by P. W. JONES, Amherst, N. H.

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| Dam, Nina 3d, 3718. | Sire, Comet, 1573, imp. |
| Nina, 3716; Z. Taylor, 78. | |

Puss. 717.

Red and white; calved April 15, 1867; bred by T. P. CHANDLER, Newton Centre, Mass.

Dam, Minna 2d, 148. Sire, Montgomery, 275.
Minna, 147, imp.; K. Coil, 40, J. Armour, 91, imp.; K. Coil, 40,
imp. imp.

Puss 2d. 3113.

White and red; calved April 24, 1871; bred by heirs of SAMUEL GODDARD, Newton Highlands, Mass.

Dam, Puss, 717. Sire, Sam, 1442.
Minna 2d, 148; Montgomery, 275. Mary 4th, 137; Peter, 292.

Pussy Avondale. 4613.

Red and white, spotted; calved June, 1876; bred by W. H. WARDWELL, Newton Centre, Mass.; owned by T. O. WARDWELL, North Andover, Mass.

Dam, Puss 2d, 3113. Sire, Lord Avondale, 1268, imp.
Puss, 717; Sam, 1442.

Lotty T. 4614.

Red and white; calved March 10, 1878; bred and owned by T. O. WARDWELL, North Andover, Mass.

Dam, Tea Rose 2d, 3797. Sire, Andover, 1549.
T. Rose, 3262; Merrimac, 1331. L. Douglas, 549; F. James, 550.

Minnie Moore. 4615.

Light red and white; calved May 20, 1877; bred and owned by T. O. WARDWELL, North Andover, Mass.

Dam, Roxanna 3d, 3769. Sire, Sir T. Moore, 1469, imp.
Roxanna, 1816; Fitz James, 550.

Rosalie. 4616.

Dark red and white, about equal, large white spot in forehead, red ears and neck, dark muzzle; calved September 30, 1877; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Rose, 743. Sire, Fitz James, 550.
Tulip 2d, 210; S. Johnnie, 71. Jessie, 493; Tarbolton, 372, imp.

Sophia. 4617.

Red, little white; calved February 7, 1876; bred by J. D. W. FRENCH, North Andover, Mass.; owned by T. O. WARDWELL, North Andover, Mass.

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| Dam, Sophie Douglas 2d, 3205. | Sire, Fitz James, 550. |
| Soph. Douglas, 1847; S. Douglas, 839. | Jessie, 498; Tarbolton, 372, imp. |

Stella Moore. 4618.

Dark red and white; calved September 23, 1877; bred and owned by T. O. WARDWELL, North Andover, Mass.

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| Dam, Stella, 3789. | Sire, Sir T. Moore, 1469, imp. |
| Drumbowie, 1088, imp.; Nicholas, 755, imp. | |

Birdie. 4619.

Dark red and white; calved April 26, 1877; bred and owned by A. A. ADAMS, Garnett, Kansas.

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| Dam, Flash, 4134. | Sire, Beloit, 1890. |
| L. Hood, 4131; Glengarry, 583, imp. | Maud, 2853; High. Laddie, 1193. |

Cluster. 4620.

Brown and white; calved January 5, 1874; bred by L. L. GREENLEAF, Evanston, Ill.; owned by A. A. ADAMS, Garnett, Kansas.

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|---------------------------------|----------------------------|
| Dam, Dairy Maid 2d, 4621. | Sire, Glengarry, 583, imp. |
| Dairy Maid, 1031; Rob Roy, 823. | |

Dairy Maid. 1031.

Red and white; calved June 15, 1869; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by L. L. GREENLEAF, Evanston, Ill.

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| Dam, Dolly, 53. | Sire, Sultan, 364. |
| Maggie, 3641; Dandy 5th, 1580. Daisie 5th, 47; J. Anderson, 33. | |

Dairy Maid 2d. 4621.

Brown and white; calved October 25, 1871; bred by L. L. GREENLEAF, Evanston, Ill.; owned by C. B. BLODGET, Downer's Grove, Dupoye County, Ill.

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|-------------------------|---------------------------|
| Dam, Dairy Maid, 1031. | Sire, Rob Roy, 823. |
| Dolly, 53; Sultan, 364. | Topsy, 796; H. John, 199. |

Fairy Bell 4622.

Red, little white; calved December 28, 1876; bred and owned by A. A. ADAMS, Garnett, Kansas.

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| Dam, Maud, 2853. | Sire, H. W. Beecher, 1891. |
| Minnie, 1585; Davie, 1056. | M. Morrison, 594; Glengarry, 583, imp. |

Queen Vey 2d. 4623.

Red, little white; calved February 1, 1877; bred and owned by A. A. ADAMS, Garnett, Kansas.

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| Dam, Queen Vey, 4135. | Sire, H. W. Beecher, 1891. |
| Y. Lily, 1941; Glengarry, 583, imp. | M. Morrison; Glengarry, 583, 594. imp. |

Waif 2d. 4624.

Red and white; calved March 10, 1877; bred and owned by A. A. ADAMS, Garnett, Kansas.

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| Dam, Waif, 3291. | Sire, H. W. Beecher, 1891. |
| Winnie, 815; Davie, 1056. | M. Morrison, 594; Glengarry, 583, imp. |

Beulah of Oneida. 4625.

Red and white, well marked; calved April 7, 1874; bred by Oneida Community, Oneida, N. Y.; owned by GEORGE FABER, East Aurora, Erie County, N. Y.

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| Dam, Topsy, 1902. | Sire Mohawk, 2113. |
| Mistress 3d, 157; R. Roy, 60. | Mistress 3d, 157; Rocket, 824. |
| Mistress 2d, 156; Miss Drew, 2d, 150; imp. | Topsy, 1902; McGregor, 267. |
| Eglinton, 21, imp. | |

Buttercup of Oneida. 4626.

Brown and white; calved July 20, 1875; bred by Oneida Community, Oneida, N. Y.; owned by GEORGE FABER, East Aurora, Erie County, N. Y.

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| Dam, Buttercup 3d, 2139. | Sire, Kilmarnock, 1245. |
| Buttercup, 30; Turk, 898. | High. Mary, 448; Ivanhoe, 205. |

Buttercup 3d. 2139.

Brown, white spots; calved October 5, 1872; bred and owned by Oneida Community, Oneida, N. Y.

Dam, Buttercup, 30. Sire, Turk, 898.
Jane, 88, imp.; K. Coil, 40, Mistress 3d, 157; Plough Boy, 775.
imp.

Floy. 4627.

Light red and white, white flanks; calved April 17, 1877; bred and owned by GEORGE FABER, East Aurora, Erie County, N.Y.

Dam, Buttercup of Oneida, 4626. Sire, Dundee, 1111.
Buttercup 3d, 2139; Kilmarnock, J. Morton, 478; R. Roy, 823.
1245.

Goldena. 4628.

Red and white; calved April 9, 1875; bred by Oneida Community, Oneida, N. Y.; owned by GEORGE FABER, East Aurora, Erie County, N. Y.

Dam, Topsy 3d, 3277. Sire, Kilmarnock, 1245.
Topsy 2d, 1903; Hickory, 614. High. Mary, 448; Ivanhoe, 205.

Maid of Aberdeen. 2806.

Red and white; calved March 13, 1872; bred and owned by Oneida Community, Oneida, N. Y.

Dam, Topsy 2d, 1903. Sire, Rocket, 824.
Topsy, 1902; Plough Boy, 775. Topsy, 1902; McGregor, 267.

Maid of Aberdeen 2d. 4629.

Red and white; calved February 26, 1875; bred by Oneida Community, Oneida, N. Y.; owned by GEORGE FABER, East Aurora, Erie County, N. Y.

Dam, Maid of Aberdeen, 2806. Sire, Kilmarnock, 1245.
Topsy 2d, 1903; Rocket, 824. H. Mary, 448; Ivanhoe, 205.

Lady Bruce. 2636.

White and red; calved March 10, 1872; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by GEORGE FABER, East Aurora, Erie County, N. Y.

Dam, Mattie, 602. Sire, Rob Roy, 823.
Maud, 603; H. John, 199. Topsy, 796; H. John, 199.

Lady Wallace. 2698.

Red and white; calved March 30, 1872; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by S. GRIGGS, East Aurora, Erie County, N. Y.

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| Dam, Jennie Morton, 478. | Sire, Rob Roy, 823. |
| Miss Betty, 152; Y. Cardigan, 398, | Topsy, 796; H. John, 199 |
| imp. | imp. |

Betsie Burns. 2075.

White and red; calved January 28, 1872; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by GEORGE FABER, East Aurora, Erie County, N. Y.

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| Dam, Betsie Baker, 275. | Sire, Rob Roy, 823. |
| Betsie, 274; H. John, 199. | Topsy, 796; H. John, 199. |

Julia McGregor. 4630.

Dark red, white spots; calved February 25, 1877; bred and owned by B. J. STONE, Westboro', Mass.

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| Dam, Nettie McGregor 3d 3014. | Sire, Brown Douglas, 1564. |
| N. McGregor, 1679; McIvor 3d, 725. | E. Douglas, 368; L. Lion, 691. |

Ruth McGregor. 4631.

Dark red, little white; calved March 10, 1877; bred and owned by B. J. STONE, Westboro', Mass.

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|------------------------------------|--------------------------------|
| Dam, Nettie McGregor 2d, 3013. | Sire, Brown Douglas, 1564. |
| N. McGregor, 1679; McIvor 3d, 725. | E. Douglas, 368; L. Lion, 691. |

Lila McGregor. 4632.

White and red; calved March 30, 1878; bred and owned by B. J. STONE, Westboro', Mass.

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|------------------------------------|-------------------------------------|
| Dam, Nettie McGregor 2d, 3013. | Sire, Harry 2d, 1784. |
| N. McGregor, 1679; McIvor 3d, 725. | Stella 3d, 3230; H. Hamilton, 1782. |

Minnie Howard. 4633.

Red and white; calved April 10, 1877; bred and owned by B. J. STONE, Westboro', Mass.

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| Dam, Effie Howard 2d, 2297. | Sire, Brown Douglas, 1564. |
| E. Howard, 1114; McIvor 3d, 725. | E. Douglas, 368; L. Lion, 691. |

Lady Favor. 4634.

Red and white; calved July 1, 1869; bred and owned by L. W. WESTON, Lincoln, Mass.

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|-----------------------------------|---------------------------|
| Dam, Whitie, 4126. | Sire, Josephus, 660. |
| J. Deans, 3558; Pr. Albert, 1683, | Nora, 4635; Lincoln, 675. |
| imp. | imp. |

Nora. 4635.

Bred by GEORGE M. BARRETT, Concord, Mass.

| | |
|-------------------------------------|---------------------------|
| Dam, Annie, 4636. | Sire, Major, 702. |
| J. Deans, 3558; O. Ayrshire, 1670½. | Susie, 3824; O. Ayrshire, |
| imp. | imp. 1670½. |

Annie. 4636.

Bred by GEORGE M. BARRETT, Concord, Mass.

| | |
|-------------------------------|----------------------------------|
| Dam, Jennie Deans, 3558, imp. | Sire, Old Ayrshire, 1670½. |
| | Alice, 3315, imp.; Dundee, 1597. |

Favorite 2d. 2373.

Red and white; calved May 2, 1871; bred by THOMAS MILLER, Brushland, N. Y.; owned by JONATHAN HAWKINS, Walden, Orange County, N. Y.

| | |
|---------------------------|------------------------------|
| Dam, Favorite, 1175, imp. | Sire, Dundas, 532. |
| | Violet, 804; Baldy, 90, imp. |

Violet. 1921.

Brown and white; calved June 27, 1870; bred by THOMAS MILLER, Brushland, N. Y.

| | |
|---------------------------|------------------------------|
| Dam, Favorite, 1175, imp. | Sire, Dundas, 532. |
| | Violet, 804; Baldy, 90, imp. |

Dinah. 1070.

Brown and white; calved June 22, 1866; bred by THOMAS MILLER, Brushland, N. Y.

| | |
|------------------------|-----------------------------------|
| Dam, Daisy, 1045, imp. | Sire, Duke of Hamilton, 523, imp. |
|------------------------|-----------------------------------|

Dolly. 345.

Red and white; calved July 23, 1865; bred by E. B. FITTS, Amherst, Mass.

Dam, Dora, 348.
Bell, 251; Billy, 96.

Sire, Herald, 2120.
Tulip, 209; Middlesex, 48.

Dora. 348.

Red and white; calved May 30, 1863; bred by E. B. FITTS, Amherst, Mass.

Dam, Bell, 251.
Beauty, 8, imp.; Oswald, 51.

Sire, Billy, 96.
Bessie, 16, imp.; R. Roy, 58.

Dora (2d) Julian. 4637.

Red and white; calved April 11, 1871; bred by JOSEPH JULIAND, Bainbridge, Chenango County, N. Y.; owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Dolly, 345.
Dora, 348; Herald, 2120.

Sire, Stark, 360.
Myrtle, 160; Zero, 401.

Mayt. 4638.

Red and white; calved May 5, 1877; bred and owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Dora Julian, 4637.
Dolly, 345; Stark, 360.

Sire, Lord Wallace, 1293.
B. Jean, 290; Ivanhoe, 205.

Bogside. 946.

Brown and white; calved April 5, 1870; bred by THOMAS MILLER, Brushland, N. Y.

Dam, Daisy 2d, 1048.
Daisy, 1045, imp.; Duke of H., 523, imp.

Sire, Dundas, 532.
Violet, 804; Baldy, 90, imp.

Bogside 2d. 4639.

Light red and white; calved April 11, 1872; bred by THOMAS MILLER, Brushland, N. Y.; owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Bogside, 946.
Daisy 2d, 1048; Dundas, 532.

Sire, Peveral, 770.
Pol. Stewart, 702; Bruce, 105.

Daisy 2d. 1048.

Red and white; calved June 6, 1867; bred by THOMAS MILLER, Brushland, N. Y.

Dam, Daisy, 1045, imp. Sire, Duke of Hamilton, 523, imp.

Grace Hawks. 4640.

White and red, about two-thirds white; calved April 10, 1874; bred and owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Bogside 2d, 4639. Sire, Peveral, 770.
Bogside, 946; Peveral, 770. P. Stewart, 702; Bruce, 105.

Bell Wells. 4641.

Red and white, about equal; calved April 4, 1877; bred and owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Grace Hawks, 4640. Sire, Lord Wallace, 1293.
Bogside 2d, 4639; Peveral, 770. B. Jean, 290; Ivanhoe, 205.

Estelle. 4642.

Red and white, about equal; calved April 25, 1876; bred and owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Bogside 2d, 4639. Sire, Lord Wallace, 1293.
Bogside, 946; Peveral, 770. B. Jean, 290; Ivanhoe, 205.

Wells Tulip. 4643.

Red and white, about equal; calved April 8, 1877; bred and owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Bogside 2d, 4639. Sire, Lord Wallace, 1293.
Bogside, 946; Peveral, 770. B. Jean, 290; Ivanhoe, 205.

Nell Miller. 4644.

Red and white; calved April 10, 1876; bred by THOMAS MILLER, Brushland, N. Y.; owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Violet, 1921. Sire, Lord Wallace, 1293.
Favorite, 1175, imp.; Dundas, 532. B. Jean, 290; Ivanhoe, 205.

Beauty (3d) of Worcester. 4645.

Red and white, mottled on sides, star in forehead; calved November, 1876; bred and owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

| | |
|----------------------------|------------------------------------|
| Dam, Beauty, 11. | Sire, Duncan 3d, 1109. |
| Jessie, 111; R. Burns, 57, | L. Cuthbert, 5th; Pride of the H., |
| imp. imp. | 1411. 1379, imp. |

Molly. 1612.

Red and white; calved July 26, 1866; bred and owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

| | |
|---------------------------------------|-------------------------------|
| Dam, Beauty, 11. | Sire, Dr. Hornbook, 149, imp. |
| Jessie, 111, imp.; R. Burns, 57, imp. | |

Molly 2d. 4646.

Dark red and white, star in forehead; calved November, 1878; bred and owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

| | |
|--------------------------------|-----------------------------------|
| Dam, Molly, 1612. | Sire, Duncan 3d, 1109. |
| Beauty, 11; Dr. Hornbook, 149, | L. Cuthbert 5th; Pride of the H., |
| imp. | 1411. 1379, imp. |

Strawberry 2d. 1867.

Red and white; calved April 1, 1865; bred by JOHN O. FOX, Putnam, Ct.; owned by B. HARRINGTON, Worcester, Mass.

| | |
|-----------------------------|----------------------------|
| Dam, Strawberry, 1866, imp. | Sire, Cardigan, 1567, imp. |
|-----------------------------|----------------------------|

Flossie. 2411.

Dark red and white; calved February 1, 1872; bred and owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

| | |
|-----------------------------------|---------------------------------|
| Dam, Strawberry 2d, 1867. | Sire, Wycliffe, 922. |
| Strawberry, 1866; Cardigan, 1567, | Flora 2d, 75; Al. Christie, 82. |
| imp. | imp. |

Flossie 2d. 4647.

Red and white, mottled; calved December, 1877; bred and owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

| | |
|-------------------------------|-----------------------------------|
| Dam, Flossie, 2411. | Sire, Duncan 3d, 1109. |
| Strawberry 2d; Wycliffe, 922. | L. Cuthbert 5th; Pride of the H., |
| 1867. | 1411. 1379, imp. |

Enid. 4648.

Red and white, about one-quarter white; calved October 3, 1872; bred by STURTEVANT BROS., South Framingham, Mass.; owned by GEORGE S. BOUTWELL, Groton, Mass.

Dam, Eos, 1137, imp.

Sire, Mains, 700, imp.

Eos. 1137.

Red, little white, white spot on forehead, two small white spots on outside of left foreleg above knee, muzzle light; calved March 8, 1870; imported in dam, Dec. 9, 1869; owned by J. K. FELCH, Natick, Mass.

Dam, Ops, 1695, imp.

Sire, Young Glengarry.

(88.) Cherry 3d. 993.

Red, little white; calved December 29, 1866; bred by N. S. WHITNEY, Montreal, P. Q.

Dam, Cherry 2d, 992.

Sire, Sir Colin 2d, 354.

Cherry 1st, 3381; Cuthbert, 1578,
imp.

Greig, 3516; Sir Colin, 67,
imp.

(102.) Cherry 5th. 995.

Red and white; calved December 10, 1869; bred by N. S. WHITNEY, Montreal, P. Q.

Dam, Cherry 3d, 993.

Sire, Canada, 1565.

Cherry 2d, 992; Sir Colin 2d,
354.

L. Crawford, 1405; Sir Colin 2d,
354.

Pride. 3090.

Red and white; calved February 24, 1873; bred by N. S. WHITNEY, Montreal, P. Q.; owned by ISAAC T. PARRIS, Fairfax, Vt.

Dam, Cherry 5th, 995.

Sire, Neptune, 1903, imp.

Cherry 3d, 993; Canada, 1565.

Scotia. 1832.

Red and white; calved June, 1866; bred by ROBERT YOUNG, Learigg, Lockerbie, Scotland; imported August 2, 1870, in the "Rhine," by W. H. T. HUGHES, agent for L. P. FOWLER, Bushy, Herts, England; owned by L. W. WESTON, Lincoln, Mass.

Scotia 2d. 4649.

Brown and white; calved November 3, 1872; bred by CORNELIUS WELLINGTON, East Lexington, Mass.; owned by L. W. WESTON, Lincoln, Mass.

Dam, Scotia, 1832, imp. Sire, Shotto Douglas, 857, imp.

Scotia 3d. 3187.

Brown and white; calved October 10, 1873; bred and owned by L. W. WESTON, Lincoln, Mass.

Dam, Scotia, 1832, imp. Sire, Shotto Douglas, 857, imp.

Scotia Douglas. 4651.

Dark red, white spots; calved November 15, 1876; bred and owned by L. W. WESTON, Lincoln, Mass.

Dam, Scotia 2d, 4649. Sire, Shotto Douglas, 857, imp.
Scotia, 1832, imp.; S. Douglas, 857, imp.

Peerless 2d. 688.

Red and white; calved April 15, 1864; bred by J. S. DUNLOP, Indianapolis, Ind.

Dam, Peerless, 687. Sire, Prince, 2122, imp.
Jessie, 3568, imp.; Malcolm, 1654, imp.

Peerless 6th. 3066.

Red and white; calved July 12, 1869; bred by CHARLES JESSUP & Co., Bristol, Ind.; owned by F. S. CAPRON, Milwaukee, Wis.

Dam, Peerless 2d, 688. Sire, Roger Baldy, 331.
Peerless, 687; Prince, 2122, imp. Daisy, 326; Baldy, 90, imp.

Ceres. 4652.

Imported by THOMAS DAVIDSON, St. John, N. B., in 1848.

Juno. 1365.

Red and white; calved June 15, 1864; bred by N. E. LORD, West Lebanon, Me.

Dam, May, 139. Sire, Oswald, 52, imp.
Mary, 3661, imp.; Duncan, 163.

Grace Pond. 2454.

Red, flecked with white; calved April, 1871; bred by C. M. POND, Hartford, Ct.; owned by L. F. AVERILL, Pomfret, Ct.

Dam, Dainty, 38. Sire, Duke of Hamilton, 1793,
Ayr. Lassie, 4, imp.; R. Burns, 57, imp. imp.

Addie. 220.

Red and white; calved March 23, 1866; bred by C. M. POND, Hartford, Ct.

Dam, Lily of Smithfield, 130, Sire, Robert Burns 2d, 317.
imp. Rose of B. H., 190; R. Burns, 57,
imp. imp.

Luna. 571.

Red and white; calved May 19, 1867; bred by J. L. FAIRMAN, Stafford, Ct.

Dam, Jessie Pond, 499. Sire, General Sheridan, 180.
Jessie, 111, imp.; R. Burns 2d, 317. Ayr. Lass, 4; R. Burns, 57,
imp. imp.

Jessie Pond. 499.

White and red; calved April, 1865; bred by C. M. POND, Hartford, Ct.; once owned by J. L. FAIRMAN, Stafford, Ct.

Dam, Jessie, 111, imp. Sire, Robert Burns 2d, 317.
Rose of B. H., 190, imp.; R. Burns, 57, imp.

Minnie. 1588.

Red and white; calved May, 1867; bred by ROBERT WILSON, Kilbarchan, Scotland; imported, July, 1870, in ship "Thomas Hamlin," at Montreal, by, and property of, D. MAGONE, Jr., Ogdensburg, N. Y.

Lily Butler. 4653.

Dark red and white; calved May 23, 1873; bred and owned by C. & C. MCINTOSH, Needham, Mass.

Dam, Picture, 697. Sire, Ben Butler, 431.
Jane 2d, 89; Montgomery, 275. Jane 2d, 89; Peter, 292.

Picture. 697.

Red and white; calved February 15, 1867; bred by HERBERT M. WARREN, Jamaica, Long Island, N. Y.

| | |
|-----------------------------------|----------------------------------|
| Dam, Jane 2d, 89. | Sire, Montgomery, 275. |
| Jane, 88, imp.; K. Coil, 40, imp. | J. Armour, 91; K. Coil, 40, imp. |

Arbutus. 4654.

White and red; calved January 10, 1877; bred and owned by F. L. AMES, North Easton, Mass.

| | |
|----------------------------|------------------------------------|
| Dam, Sally, 1822. | Sire, Alexis, 939. |
| Mavis 3d, 616; Harry, 192. | Flora 3d, 395; Waverly, 914. |
| | Flora 2d, 75; Wh. Lily, 811, imp.; |
| | Malcolm, 254. Baldy, 90, imp. |

Biddy. 4655.

White and red; calved January 20, 1877; bred and owned by F. L. AMES, North Easton, Mass.

| | |
|----------------------------|-----------------------------|
| Dam, Molly, 2934. | Sire, Hero, 1188. |
| B. Mary, 291; Alexis, 939. | Mavis 3d, 616; Alexis, 939. |

Clematis. 4656.

Red and white; calved October 29, 1876; bred and owned by F. L. AMES, North Easton, Mass.

| | |
|--------------------------------|-----------------------------|
| Dam, Young Peggy, 818. | Sire, Hero, 1188. |
| Mailie, 134; Tam Sampson, 369. | Mavis 3d, 616; Alexis, 939. |

Easton Belle. 4657.

White and red; calved January 25, 1877; bred and owned by F. L. AMES, North Easton, Mass.

| | |
|----------------------------|-----------------------------|
| Dam, Lily of Easton, 3616. | Sire, Hero, 1188. |
| Topsy, 796; Alexis, 939. | Mavis 3d, 616; Alexis, 939. |

Easton Pride. 4658.

Red and white; calved March 11, 1877; bred and owned by F. L. AMES, North Easton, Mass.

| | |
|---------------------------------|-----------------------------|
| Dam, Buttercup of Easton, 3372. | Sire, Hero, 1188. |
| Ruth, 1819; Alexis, 939. | Mavis 3d, 616; Alexis, 939. |

Jenny Rollins. 4659.

Red and white; calved March 10, 1878; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Annie, 1990. Sire, Hero, 1188.
Betsie, 274; Argyle, 419. Mavis 3d, 616; Alexis, 939.

Miss Betsie. 4660.

Brown and white; calved March 25, 1877; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Betsie, 274. Sire, Hero, 1188.
Betty 5th, 24; Blossom, 10. Mavis 3d, 616; Alexis, 939.

Miss Jessy. 4661.

Red and white; calved August 7, 1877; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Jessy, 500. Sire, Alexis, 939.
Nannie 2d, 164; Kilmarnock, 38, imp. Flora 3d, 395; Waverly, 914.

Miss Mary. 4662.

White and red; calved May 29, 1876; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Bonnie Mary, 291. Sire, Alexis, 939.
Nannie 2d, 164; T. Sampson, 369. Flora 3d, 395; Waverly, 914.

Nancy Lee. 4663.

Red and white; calved January 13, 1877; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Miss Topsy, 1605. Sire, Alexis, 939.
T. Turvy, 797; H. John, 199. Flora 3d, 395; Waverly, 914.

Painted Lady. 4664.

White and red; calved March 1, 1876; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Mavis 3d, 616. Sire, Alexis, 939.
Mavis, 138, imp.; Johnnie, 34. Flora 3d, 395; Waverly, 914.

Tessie. 4665.

Red and white; calved September 20, 1876; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Phyllis, 1719. Sire, Hero, 1188.
Tibbie, 790; Harry, 192. Mavis 3d, 616; Alexis, 939.

Wild Rose. 4666.

Red and white; calved October 28, 1877; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Daisy of Easton, 3415. Sire, Hero, 1188.
Mavis 3d, 616; Alexis, 939. Mavis 3d, 616; Alexis, 939.

Sally. 1822.

Red and white; calved March 23, 1871; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Mavis 3d, 616. Sire, Harry, 192.
Mavis, 138, imp.; Johnnie, 34. Jessie 3d, 109; Allard, 3.

Molly. 2934.

Red and white; calved November 28, 1873; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Bonnie Mary, 291. Sire, Alexis, 939.
Nannie 2d, 164; T. Sampson, 369. Flora 3d, 395; Waverly, 914.

Bonnie Mary. 291.

Red, white spots; calved November 19, 1865; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Nannie 2d, 164. Sire, Tam Sampson, 369.
Nannie, 161; K. Coil, 40, Brenda 2d, 29, imp.; Glencairn, 183.
imp. imp. J. Armour, 91,
imp.;
Ayr. Lad, 7.

Young Peggy. 818.

Light red and white; calved July, 1866; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Mailie, 134. Sire, Tam Sampson, 369.
Brenda, 28, imp.; K. Coil, 40, Brenda 2d, 29; Glencairn, 183.
imp. imp.

Annie. 1990.

Red and white; calved July 13, 1873; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Betsie, 274. Sire, Argyle, 419.
Betty 5th, 24; Blossom, 10. Daisie 4th, 46; R. Roy, 823.

Phyllis. 1719.

Red and white; calved January 9, 1871; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Tibbie, 790. Sire, Harry, 192.
Mailie, 134; Kilmarnock, 38, imp. Jessie 3d, 109; Allard, 3.

Mabel. 2780.

Red and white; calved October 28, 1873; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Ruth, 1819. Sire, Alexis, 939.
Mavis 3d, 616; Bristol, 104. Flora 3d, 395; Waverly, 914.

Ruth. 1819.

Red and white; calved February 20, 1870; bred and owned by
F. L. AMES, North Easton, Mass.

Dam, Mavis 3d, 616. Sire, Bristol, 104.
Mavis, 138, imp.; Johnnie, 34. J. Douglas, 498; Chief, 122.

Millie. 1579.

Red and white; calved September 17, 1868; bred by WALCOTT
& CAMPBELL, New York Mills, N. Y.

Dam, Maud, 604. Sire, Baldy, 90, imp.
M. Flower, 612; R. Roy, 325, imp.
R. Rose, 726, imp.;
Kilburn, 229, imp.

Queen Dido. 1760.

Red and white; calved ; bred by JAMES BRODIE,
Rural Hill, N. Y.; owned by CHARLES SHEPARD, Ogdensburg,
N. Y.

Dam, May Queen, 1570. Sire, John Gilpin, 222, imp.
B. Jean, 955; Kilburn, 229, imp.
R. Rose, 726, imp.;
Kilburn, 229, imp.

Tibby 5th. 1894.

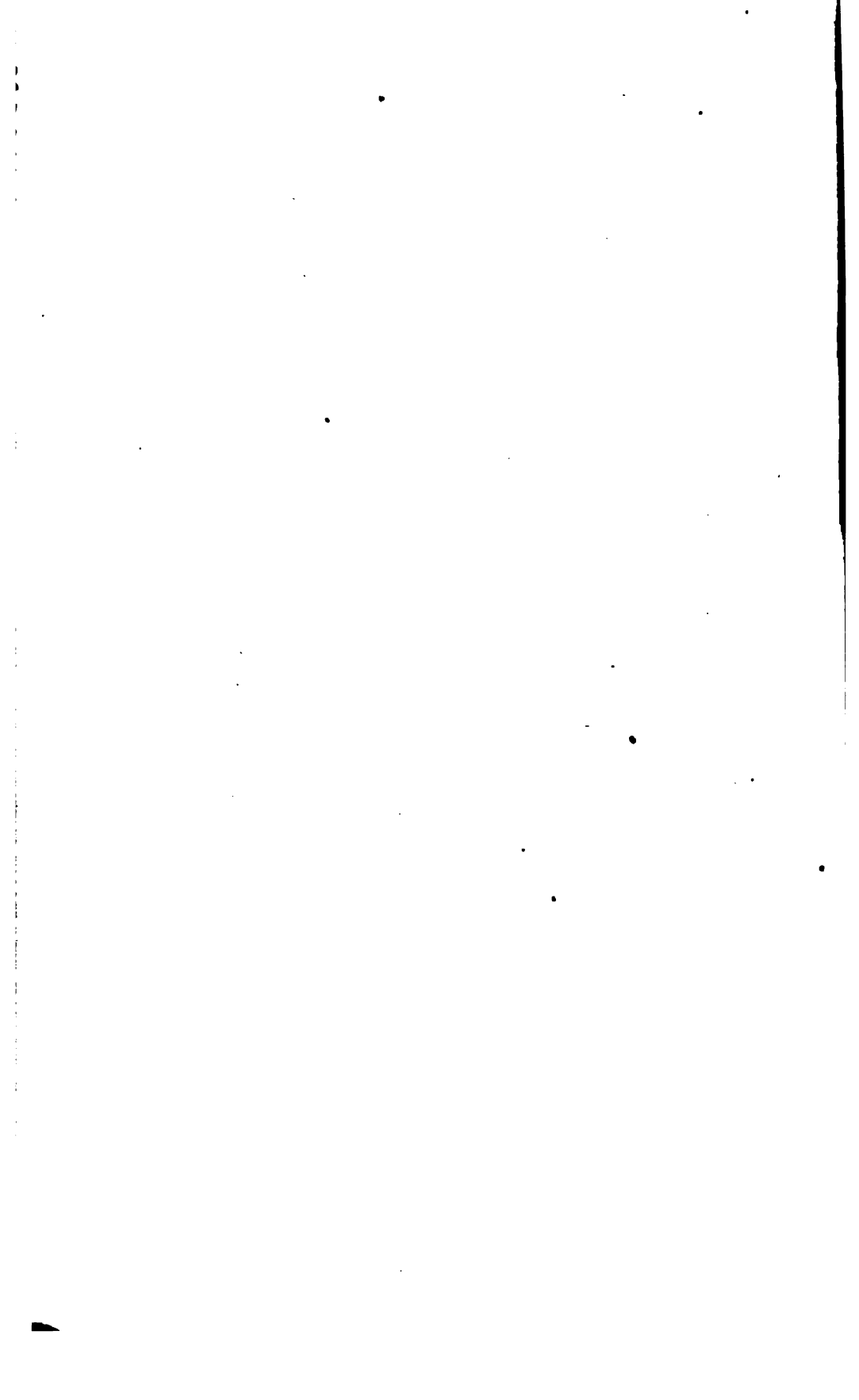
Dark red and white; calved July 16, 1863; bred by GEORGE D. SEYMOUR, Ogdensburg, N. Y.; owned by CHARLES SHEPARD, Ogdensburg, N. Y.

| | |
|----------------------------|---------------------------------|
| Dam, Lady Alice, 522. | Sire, Tibby's Kilburn, 375. |
| Tibby 3d, 792; Kilburn 2d, | Tibby 3d, 792; Kilburn 2d, 230. |
| Tibby, 3798; 230. | M. Gray, 592, imp.; |
| Dundee 2d, 1598. | Kilburn, 229, imp. |

Rhodora. 4650.

Red, little white on belly and legs, dark muzzle; calved July 13, 1878; bred and owned by J. D. W. FRENCH, North Andover, Mass.

| | |
|-------------------------------|--------------------------------|
| Dam, Roxanna 4th, 4605. | Sire, Andover, 1549. |
| Roxanna, 1816; F. James, 550. | Lillie Douglas, 549; F. James, |
| Rose, 743; Jessie, 493; | Corslet, 37, imp. 550. |
| McDonald 3d, Tarbolton, 372, | McIvor, 46. |
| 263. imp. | |



BULLS

NOT TRACING DIRECTLY TO IMPORTATION.

Seth. CXXVI

Red, white star in face, white on flank; calved August 20, 1876; bred by NOAH TRIPP, New Bedford, Mass.; owned by City Farm, Fall River, Mass.

Dam, Tulip 6th, 1906.

Sire, Guy Mannering, CXXVII.

Guy Mannering. CXXVII

Brown and white; calved March 3, 1870; bred by B. T. CUMMINGS, North Dartmouth, Mass.

Dam, Hebe, 435½.

Sire, King Philip, CXXVIII.

King Philip. CXXVIII

Red and white; calved November 26, 1867; bred by F. L. AMES, North Easton, Mass.

Dam, Mavis, 138, imp.

Sire, Daucet, CXXIX.

Daucet. CXXIX

Brown and white; calved September 15, 1864; bred by GEORGE B. LORING, Salem, Mass.

Dam, Posy, CCCXVII.

Sire, Johnnie, 34.

Cuba. CXXX

Red and white; calved December 25, 1874; bred and owned by L. D. STOWELL, Black Creek, Alleghany County, N. Y.

Dam, Florence, CCCXVIII.

Sire, Sandy, 837.

Pluck. CXXXI

Red and white; calved September 17, 1875; bred by L. D. STOWELL, Black Creek, Alleghany County, N. Y.; owned by JOHN BRIGGS, Black Creek, N. Y.

Dam, Hattie 3d, CCCXIX.

Sire, Sandy, 837.

Daniel Wallace. CXXXII

Red and white, evenly marked; calved May 9, 1876; bred by J. CLOUD & SON, Kennett Square, Pa.; owned by T. ALMAN COCHRAN, Baltimore, Md.

Dam, Gulnare of Kennett, CXVIII. Sire, Rockery, CIV.

(259.) Prince Charlie. CXXXIII

Dark red, white spots; calved March 31, 1869; bred by ALEXANDER SOMMERVILLE, Lachine, P. Q.

Dam, Music, CCXXII. Sire, Lottery, LXXIX.

Lowndes. CXXXIV.

Red and white; calved September 19, 1875; bred by H. T. BROWN, Providence, R. I.; owned by R. R. HUNLEY & Co., Talladega, Ala.

Dam, Rachel 3d, CCCXXXVII. Sire, Lonsdale, CXXXV.

Lonsdale. CXXXV.

Red and white; calved February 2, 1874; bred by H. T. BROWN, Providence, R. I.

Dam, Anemone, CCCXXX. Sire, Donald Douglas, 1075.

Sagamore. CXXXVI

Red and white; calved August 1, 1871; bred by H. T. BROWN, Providence, R. I.; once owned by JAMES WILSON, Birmingham, Ala.

Dam, Corinne, CCCXLIII. Sire, Lucknow, 249.

Pocasset. CXXXVII

Red and white; calved August 29, 1870; bred by H. T. BROWN, Providence, R. I.

Dam, Snowdrop, CCLXXXVIII. Sire, Lucknow, 249.

Warren. CXXXVIII

Red, with white spots; calved July 30, 1874; bred by J. & N. DANE, Kennebunk, Me.; owned by A. L. VAUGHAN, Warren Me.

Dam, Diana, CCCXLVII. Sire, Harry, 1178.

Duke of Newburyport. CXXXIX.

Red and white, mottled; calved January 16, 1877; bred by J. CLOUD & SON, Kennett Square, Pa.; owned by BENSON & BURPEE, Philadelphia, Pa.

Dam, Petunia, CCXLVII.

Sire, Rockery, CIV.

Prince Casper. CXL.

Red and white; calved March 6, 1876; bred by WILLIAM PARRY, Cinnaminson, N. J.; owned by JOHN M. ROBERTS, Fellowship, Burlington County, N. J.

Dam, Janet, CXXX.

Sire, Casper, XVIII.

Curd. CXLI.

Dark red and white; calved May 13, 1874; bred and owned by D. & G. JONES, Galesbury, Ill.

Dam, White Bird, CCCVIII.

Sire, Norval, 762.

Duke of Elk. CXLII.

White and red; calved March 13, 1877; bred by J. CLOUD & SON, Kennett Square, Pa.; owned by BENSON & BURPEE, Philadelphia, Pa.

Dam, Eulala, CI.

Sire, Rockery, CIV.

Sitting Bull. CXLIII.

Red and white; calved January 25, 1876; bred by WILLIAM PARRY, Cinnaminson, N. J.; owned by FRANCIS MORRIS, Philadelphia, Pa.

Dam, Pomora, CCLI.

Sire, Snap, CXVI.

Duke of Buckingham 2d. CXLIV.

Mostly dark red; some white, with small red spots on white; calved March 26, 1875; bred by ELISHA DYER, Providence, R. I.; owned by C. S. BRADLEY, Providence, R. I.

Dam, J. Deans 2d, CXXXIV. Sire, D. of Buckingham, 1593.

Pride of Sunnyside. CXLVI.

Red, little white; calved June 26, 1875; bred by CHARLES REEVE, Minneapolis, Minn.; owned by GEORGE M. HOOVER, Bradford, Ohio.

Dam, Leila, 2708.

Sire, Cobden, CXLVII.

Cobden. CXLVII.

Red and white; calved April 12, 1871; bred by THOMAS GUY, Oshawa, P. O.; formerly owned by CHARLES REEVE, Minneapolis, Minn.

Dam, Queen, CCCLXIX.

Sire, Lion, CXLVIII.

Lion. CXLVIII.

Dark red and white; calved December 23, 1867; bred by THOMAS GUY, Oshawa, P. O.

Dam, Lady Morton, 4009.

Sire, Jock, CLIV.

Crown Prince. CLIII.

Dark red and white; calved May 1, 1870; bred by THOMAS GUY, Oshawa, P. O.; owned by JONATHAN STODDARD, Greenbush, Wis.

Dam, Gurta, CCCXCIX.

Sire, Lion, CXLVIII.

Duke of Charlton. CXLIX.

Red and white; calved March 27, 1873; bred by F. D. CURTIS, Charlton, N. Y.

Dam, Diana 2d, 340½.

Sire, Heber Kimball, CL.

Heber Kimball. CL.

Red and white; calved September 11, 1870; bred by C. S. LESTER, Saratoga Springs, N. Y.

Dam, Marian, CCCLXIII.

Sire, Walton, 393.

Sirius. CLI.

Dark red and white; calved June 11, 1873; bred by N. S. WHITNEY, Montreal, P. Q.

Dam, Netty 2d, CCCLXV.

Sire, Pride of the Hills, 1379, imp.

Chief 2d. CLII. (Dead.)

Calved March 11, 1872; bred by C. JESSUP & Co., Bristol, Ind.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Lady 2d, CCCXCVI.

Sire, Chief, 1027.

Mountain Dew. CLIV.

White and red; calved March 18, 1869; bred by N. S. WHITNEY, Montreal, P. Q.

Dam, Dewdrop, 1064.

Sire, Dominion, XXV.

Napoleon. CLV.

Red and white; calved April 8, 1867; bred by N. S. WHITNEY, Montreal, P. Q.; owned by CARMI OSGOOD, Royalton, Vt.

Dam, Miss Ogilvie, bred by DAWES & Co., Lachine, P. Q.

Sire, Sir Colin 2d, 354.

(413.) Jock. CLVI.

Red and white; calved April 28, 1866; bred by DAWES & Co., Lachine, P. Q.

Dam, Belle, CCCLXVIII.

Sire, Eclipse, 539.

(215.) Comet. CLVII.

Red and white, spotted; calved April 29, 1869; bred by DAWES & Co., Lachine, P. Q.; owned by E. D. SMITH, New York.

Dam, Maggie, CLXXXVI.

Sire, Samson, 1702, imp.

Increase. CLVIII.

Red and white; calved April 16, 1877; bred and owned by L. D. STOWELL, Black Creek, Alleghany County, N. Y.

Dam, Grace, CCCLXXI.

Sire, Tompkins King, 1750.

Earl of Shenandoah. CLIX.

Red and white, well marked; calved April 15, 1876; bred by JAMES CLOUD & SON, Kennett Square, Pa.; owned by Dr. G. L. REAGAN, Shenandoah, Pa.

Dam, Effie Darling, 2295.

Sire, Rockery, CIV.

Philip Roy. CLX.

Red and white, sides mottled; calved April 5, 1875; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Bertha, CCCLXXV.

Sire, Philip 2d, 1857.

Duke of Delafield. CLXI

Red and white; calved July 6, 1873; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Belle, CCCLXXXVIII. Sire, Cobden, CXLVII.

2d Duke of Delafield. CLXII

Red and white; calved April 10, 1874; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Belle, CCCLXXXVIII. Sire, Cobden, CXLVII.

Cobden 2d. CLXIII

Seven-eighths white, one-eighth red; calved April 18, 1875; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, P. of Racine, CCCXC. Sire, D. of Delafield, CLXI.

Rumford Victor. CLXIV.

Red and white; calved April 4, 1876; bred by Rumford Chemical Works, G. F. WILSON, Treasurer; owned by D. G. HORTON, Rehoboth, Mass.

Dam, Molly, CCXVI. Sire, Scarboro Chief, 1706.

Adino 2d. CLXV.

Brown and white; calved April 22, 1872; bred by J. H. MORGAN, Ogdensburg, N. Y.; owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Gem, CXIV. Sire, Adino, 405, imp.

Ripón Boy. CLXVI.

Red, little white; calved September 4, 1877; bred by CHESTER HAZEN, Ladoga, Wis.; owned by A. A. BOYCE, Dane, Wis.

Dam, Elma 2d, CCCCVII. Sire, Ontario Boy, 1671.

Earl of Hagerstown. CLXVII

Red and white, well marked; calved April 14, 1877; bred by J. CLOUD & SON, Kennett Square, Pa.; owned by H. F. LEHMAN, Hagerstown, Md.

Dam, Palma, CCXXXIX. Sire, Good Enough, XLIX.

Tam Shanter. CLXX.

Red and white; calved April 26, 1876; bred by SEWARD DILL, Phillips, Me.; owned by S. S. WAKEFIELD, Hollis Centre, Me.
 Dam, Lucinda, CCCCXVI. Sire, Burnet, 1004.

Bruce. CLXXI.

Dark red, few white spots; calved April, 1863; bred by Dr. JONES, West Lebanon, Me.; owned by SEWARD DILL, Phillips, Me.
 Dam, Spot, CCCCXXX. Sire, Irvine, 29, imp.

Stanley. CLXXII.

Red and white; calved May 9, 1870; bred by J. H. MORGAN, Ogdensburg, N. Y.
 Dam, Lady Gay, 529. Sire, Highland Chief, LX.

Sir David Wilkie. CLXXIII.

Dark brown, white spots, black points; calved July 22, 1876; bred by S. M. VOSE, South Attleborough, Mass.; owned by P. F. ROTHERMEL, Limerick, Pa.
 Dam, Rebecca, CCCCXX. Sire, Lord Temple, 1292.

Alleghany. CLXXIV.

White and red; calved October 1, 1877; bred and owned by L. D. STOWELL, Black Creek, Alleghany County, N. Y.
 Dam, Florence, CCCXVIII. Sire, Tompkins King, 1750.

Phelix. CLXXV.

Red and white; calved May 15, 1874; bred by M. L. CONGER, Lawton Station, Erie County, N. Y.; owned by S. N. BRYANT, Little Valley, Cattaraugus County, N. Y.
 Dam, Crazy Jane, 1025½. Sire, Canada 2d, XV.

Comet. CLXXVI.

Red and white; calved December 5, 1873; bred and owned by L. D. STOWELL, Black Creek, N. Y.
 Dam, Hattie 3d, CCCXIX. Sire, Sandy, 837.

Jupiter. CLXXVII

Red and white; calved March 14, 1872; bred by D. D. GARDNER, Angelica, N. Y.; owned by HUBBARD COTTON, Friendship, N. Y.

Dam, Mary 2d, CCCCXLVII. Sire, Andrew Bell, 947.

Smith Pratt. CLXXVIII

Red and white; calved March 26, 1876; bred and owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Minnie, CCCCLVI. Sire, Defiance, 1061.

Lord Lorne. CLXXIX

Red and white; calved April 15, 1871; bred by H. T. BROWN, Providence, R. I.

Dam, Cosette, CCCXLII. Sire, Lucknow, 249.

Lord Derby. CLXXX

Red, some white on forehead and on flanks; calved March 12, 1876; bred by ISAAC T. PARRIS, Fairfax, Vt.; owned by ELKINS & HODDINOT, Ravenna, Portage County, Ohio.

Dam, Tempie, 3263. Sire, Sir George 4th, CXII.

Robert Collyer. CLXXXI

Red and white; calved February 28, 1873; bred by C. C. & E. W. HORTON, Muscatine, Iowa; owned by MARTIN RICKARD, Grinnell, Iowa.

Dam, Carrie, CCCCLXII. Sire, Stately's Son, 876.

Star of the North. CLXXXII

Red and white; calved May 7, 1866; bred by C. T. HULBURD, Brasher Falls, N. Y.

Dam, Wood Rose, CCCCLXIX. Sire, Hero, 1850.

(464.) Duke of Thorne. CLXXXIII

Red and white; calved June 20, 1871; bred by ALEXANDER SOMMERVILLE, Lachine, P. Q.; owned by General STANNARD, Burlington, Vt.

Dam, Beauty, XIII. Sire, Young Lottery, CLXXXIV.

(220.) Young Lottery. CLXXXIV.

Dark red, few white spots; calved April 3, 1868; bred by ALEXANDER SOMMERVILLE, Lachine, P. Q.; owned by Agricultural School, L'Assomption, P. Q.

Dam, Belle, XX.

Sire, Lottery, LXXIX.

The Pretender. CLXXXV.

Red, some white, star on forehead; bred by E. H. RIPLEY, Centre Rutland, Vt.; owned by STODDARD & DOUGLASS, Poultney, Vt.

Dam, Gipsey, 1237, imp.

Sire, Prince Charlie, CXXXIII.

Gilden Hill Prince. CLXXXVI.

Red and white; calved June 20, 1876; bred by STODDARD & DOUGLASS, Poultney, Vt.; owned by C. F. SHELDON, Rupert, Vt.

Dam, Daisey, CCCXXXII. Sire, Prince Charlie, CXXXIII.

Bob Ingersoll. CLXXXVII.

Reddish brown, some white; calved March 31, 1877; bred by CHESTER HAZEN, Ladoga, Wis.; owned by WILLIAM J. COPP, Prescott, Wis.

Dam, Hanna, CCCIX.

Sire, Adino 2d, CLXV.

Roderick of Allerton. CLXXXVIII.

Red and white; calved January 15, 1877; bred by WILLIAM PARRY, Cinnaminson, N. J.; owned by FRANCIS MORRIS, Philadelphia, Pa.

Dam, Pomona, CCLI.

Sire, Casper, XVIII.

Joe Butler. CLXXXIX.

Red and white; calved April 15, 1877; bred by CHESTER HAZEN, Ladoga, Wis.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Elma, CCCCVI.

Sire, Adino 2d, CLXV.

Garry. CXC.

Red and white; calved October, 1876; bred by JOSEPH JOHNSON, Hartland, Wis.; owned by WALTER KERR, Hartland, Wis.

Dam, Rowena, 1814, imp.

Sire, Duke of Delafield, CLIX.

Major Delafield. CXCI

Seven-eighths red; calved April 1, 1877; bred by S. H. SEAMANS, Wanwatosa, Wis.; owned by HENRY JOHNSON, Hartland, Wis.

Dam, Annie 2d, CCCCLXXX. Sire, 3d D. of Delafield, CXCII.

3d Duke of Delafield. CXCII

Three-fourths red; calved April 20, 1875; bred by Mr. FOWLER, Milwaukee, Wis.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Queen 2d, CCCXCI. Sire, Cobden, CXLVII.

Tam. CXCIH

Red and white; calved April 20, 1860; bred by THOMAS DAWES & Co., Lachine, P. Q.; owned by H. S. COLLINS, Collinsville, Ct.

Dam, Queen of Scots, DXII. Sire, Bauldie, 1556, imp.

Ravenwood. CXCIV.

Dark red and white; spot on right shoulder, little on both flanks, star in forehead, spot on left fore-knee, and white stripe across back, little above root of tail; calved April 29, 1877; bred by T. A. COCHRAN, Baltimore, Md.; owned by T. A. CLOUD, Kennett Square, Pa.

Dam, Guluare of Kennett, CXVIII. Sire, Rockery, CIV.

Sir Collin. CXCV.

White and red; calved May 28, 1869; bred by THOMAS THOMPSON, Williamsburg, P. O.; owned by JAMES MILLER, Penn Yan, N. Y.

Dam, Lilly, bred by JAMES LOGAN. Sire, Marquis, 709, imp. Mary, 584; Garribaldi, XLIII.

Don Milton. CXCVI

White and brown, white blended in edge of brown spots; calved March 16, 1873; bred by M. L. CONGER, Marshfield, Erie County, N. Y.; owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, American Girl, 838½.

Sire, Canada 2d, XV.

Sir William Hale. CXC VII

White, red spots; calved April 15, 1875; bred by JAMES MILLER, Penn Yan, N. Y.; owned by JOHN A. SMITH, Eddyville, N. Y.

Dam, Fanny Forrister, 4199. Sire, Sir Collin, CXCV.

Don Piatt. CXC VIII

Red, white spots, three spots in forehead; calved April 15, 1878; bred by S. N. DELAP, Eddyville, N. Y.; owned by H. O. BURT, East Randolph, N. Y.

Dam, Rose Fern, CCCCXCI. Sire, Colonel Elsworth, 1884.

Omar Pasha. CXCI X

Red and white; calved 1878; bred and owned by S. N. DELAP, Eddyville, Cattaraugus County, N. Y.

Dam, Mary, Q. of Scots, CCCCXCIV. Sire, C. Elsworth, 1884.

Pete, the Laird. CC

Red, white spots; calved April 8, 1878; bred and owned by S. N. DELAP, Eddyville, N. Y.

Dam, Mary Murry, CCCCXXXII. Sire, Gen. Hayes, 1900.

Duke 2d. CCI

White and red; calved March 28, 1870; bred by N. S. WHITNEY, Montreal, P. Q.

Dam, Snowball, 1839. Sire, Dominion 2d, XXVI.

Foil. CCII

White and red; calved May 2, 1873; bred by H. L. STEWART & SON, Middle Haddam, Ct.; owned by M. O. STODDARD, Newport, R. I.

Dam, Mimi 1st, CCXII. Sire, Gentle Jack, 570.

McDonald 3d. CCIII

Red and white; calved July 4, 1867; bred by F. O. ROTCH, Chilmark, Mass.

Dam, Red Lady 2d. Sire, McDonald 2d, 262.

Gr., Red Lady, bred by E. P.

PRENTICE, Albany, N. Y.

McDonald 4th. CCTV.

Red and white; calved April, 20, 1869; bred by F. O. ROTCH, Chilmark, Mass.

Dam, Elsie 4th.

Sire, McDonald 3d, CCIII.

Elsie 3d; McDonald 2d, 262.

Elsie 2d;

The Laird.

Buckeye Chief. CCV.

Red and white; calved July 10, 1876; bred by A. J. WILSON, Laporte, Ohio; owned by NOYES BROS., Cleveland, Ohio.

Dam, Annie Laurie of Lorain, 3327.

Sire, Baldy, CCVI.

Baldy. CCVI.

Red and white; calved April 10, 1873; bred by A. J. WILSON, Laporte, Ohio; owned by M. L. STARR, Penfield, Ohio.

Dam, Blossom, XXXVIII.

Sire, Lorain, 681.

Duke of Mayfield. CCVII.

Red; calved April, 1878; bred and owned by NOYES BROS., Cleveland, Ohio.

Dam, Maud of Lorain, 3670.

Sire, Buckeye Chief, CCV.

Governor of Vt. CCVIII.

Red and white, spotted; calved April 10, 1877; bred by L. S. DREW, South Burlington, Vt.; owned by S. G. HOLYOKE, St. Albans, Vt.

Dam, Dora, LXXV.

Sire, Athol, 954.

Prince George. CCIX.

Red and white; calved March 21, 1876; bred by L. S. DREW, South Burlington, Vt.; owned by GEORGE HAMMOND, Middlebury, Vt.

Dam, Sally 2d, CCLXXXII.

Sire, Athol, 954.

Sir Henry. CCX.

Calved April 2, 1877; bred by L. S. DREW, South Burlington, Vt.; owned by HENRY HARRINGTON, Keelers Bay, South Hero, Vt.

Dam, Queenie, CCLXIV.

Sire, Athol, 954.

Starlight. CCXI.

Red, white star, white flank and belly; calved March 5, 1878; bred by L. S. DREW, South Burlington, Vt.; owned by E. W. H. DWINELL, Waitsfield, Vt.

Dam, Lizzie, CLXXI. Sire, Athol, 954.

Wicker. CCXII.

Spotted, red and white; calved April 12, 1877; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Chub, DXXVIII. Sire, Sir Walter 2d, 1472.

North Star. CCXIII.

Brown and white; calved June 18, 1877; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Daisey Whitney, DXXIX. Sire, Sir Walter 2d, 1472.

North Star 2d. CCXIV.

Brown and white; calved April 26, 1878; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Daisey Whitney, DXXIX. Sire, Sir Robert, 2079.

Indigo. CCXV.

Brown, with a few white spots; calved March 18, 1876; bred by HENRY THORP, West Charlotte, Vt.; owned by R. PARKER, Ferrisburgh, Vt.

Dam, Alice, III. Sire, Sir Walter 2d, 1472.

Royal Robin. CCXVI.

Red and white; calved November 26, 1877; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Rosey, CCLXXIII. Sire, Florian, 1609.

Hooker. CCXVII.

Red and white; calved June 5, 1877; bred and owned by JAMES SURGET, Natchez, Miss.

Dam, Natchez Scotia, CCCXVI. Sire, Natchez Chieftain, 1666.

Hero. CCXVIII

Red, white star in face; calved May 1871, bred by E. G. W. BARTLETT, Providence, R. I.; owned by O. BURBANK, South Royalton, Vt.

Dam, Nora, 671.

Sire, King William 2d.
Nora, 671; ———

Young Duke. CCXIX

White, slight red; calved March 28, 1877; bred by W. C. WHITE, Kenosha, Wis.; owned by EDWARD STANARD, Bristol, Kenosha County, Wis.

Dam, Beauty 5th, 2031.

Sire, Grand Duke Alexia, L.

Pilot. CCXX

Red and white, about equal; calved May 28, 1877; bred by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.; owned by OLIVER FLEMING, Unadilla, Otsego County, N. Y.

Dam, Lilly Miller, DLXVII.

Sire, Lord Wallace, 1293.

Constitution. CCXXI

Red and white; calved August 9, 1873; bred and owned by W. S. WILSON, Birmingham, Ala.

Dam, Christine, DLXXVIII.

Sire, Pocasset, CXXXVII.

Mike Stinson. CCXXII

Red and white; calved December 1, 1876; bred and owned by W. J. EUBANK, Birmingham, Ala.

Dam, Rachel 2d, DLXXVI.

Sire, Pocasset, CXXXVII.

Romeo. CCXXIII

Red and white; calved April 5, 1875; bred by M. O. STODDARD, Newport, R. I.; owned by BENJAMIN F. CORNELL, Portsmouth, R. I.

Dam, Susie, 787.

Sire, Foil, CCII.

Star of Newport. CCXXIV.

Red and white, dark about head; calved July 13, 1876; bred by H. L. STEWART & SON, Middle Haddam, Ct.; owned by M. O. STODDARD, Newport, R. I.

Dam, Myra, DLXXXIV.

Sire, Rival, 802.

Gentle Jack 2d. CCXXV.

Red and white, spotted; calved March 2, 1876; bred by J. G. SMITH, Middletown, R. I.; owned by M. O. STODDARD, Newport, R. I.

Dam, Flora of Middletown, DLXXXVI. Sire, Foil. CCII.

Governor Van Zandt. CCXXVI.

Red and white; calved March 12, 1876; bred and owned by Newport Asylum, Newport, R. I.

Dam, Nan, DVII. Sire, Vermont Boy, CXIX.

President Hayes. CCXXVII.

Red and white; calved January 14, 1877; bred by J. G. SMITH, Middletown, R. I.; owned by Newport Asylum, Newport, R. I.

Dam, Flora of Middletown, Sire, Foam of Newport, XL.
DLXXXVI.

Landseer, Jr. CCXXVIII.

Red and white; calved July 17, 1874; bred by T. LAWRENCE MOTLY, Groton, Mass.; owned by GEORGE S. BOUTWELL, Groton, Mass.

Dam, Bessie 3d, 18. Sire, Landseer, CCXXIX.

Landseer. CCXXIX.

Red and white; calved May 11, 1871; bred by JAMES LAWRENCE, Groton, Mass.

Dam, Roselin, 749. Sire, Napoleon 2d, CCXXX.

Napoleon 2d. CCXXX.

Red and white; calved March 18, 1869; bred by CARMEL OSGOOD, Royalton, Vt.

Dam, Lady Crawford 2d, 1406. Sire, Napoleon, CLV.

Esau. CCXXXI.

Brown and white, white in forehead; calved March 15, 1875; bred by N. D. KIDDER, Fairfax, Vt.; owned by ISAAC T. PARRIS, Fairfax, Vt.

Dam, Beauty, 3340, imp. Sire, Lord Mar, LXXVIII.

Champion of Fairfax CCXXXII

Red and white; calved February 28, 1873; bred by W. G. BELLUS, Fairfax, Vt.

Dam, Rosey. Sire, Sir William 2d, CXV.
Cherry, LII.; Rob Roy, 1698, imp.

Lord Derrick CCXXXIII

Red, some white on forehead, on flanks, thighs; calved April 30, 1875; bred by ISAAC T. PARRIS, Fairfax, Vt.; owned by RYLAND F. ELY, Windsor, Vt.

Dam, Pride, 3090. Sire, Champion of Fairfax, CCXXXII.

4th Duke of Delafield CCXXXIV.

Seven-eighths red; calved April 1, 1878; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Queen, CCCLXXXIV. Sire, D. of Delafield, CLIX.

Robin CCXXXV.

Red and white, three-fourths white; calved March 6, 1878; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Annie 2d, 1991. Sire, Duke of Delafield, CLIX.

Garry 2d CCXXXVI

Brown and white; calved May, 1874; bred by JOSEPH JOHNSON, Hartland, Wis.; owned by WALTER KERR, Hartland, Wis.

Dam, Prairie Queen, CCCLXXXIV. Sire, Cobden, CXLVII.

Rainger. CCXXXVII

Seven-eighths red, few white spots; calved April 3, 1871; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Maggie Hartland, 4028. Sire, D. of Delafield, CLIX.

Peerless. CCXXXVIII

Red, white spots; calved January 5, 1876; bred and owned by S. N. KENT, Bucksport, Me.

Dam, Belle 2d, DCX. Sire, Hiempsal, 1627.

Nero. CCXXXIX

Spotted; calved April 10, 1869; bred by N. E. LORD, West Lebanon, Me.

Dam, Juno, 1365.

Sire, Oswald 2d, CCXL.

Oswald 2d. CCXL

Bred by J. & N. DANE, Jr., Kennebunk, Me.

Dam, Beauty, DCXI.

Sire, Oswald, 52, imp.

Glen Buck 2d. CCXLI

Brown and white; calved March 23, 1875; bred by L. F. AVERILL, Pomfret, Ct.; owned by WILLIAM H. HOPKINS, Providence, R. I.

Dam, Grace Pond, 2454.

Sire, Glenbuck, XLVIII.

Montreal. CCXLII

Brown and white, about equal, spotted; calved March 3, 1875; bred by D. & G. JONES, Galesburg, Ill.; owned by F. W. McCLELLAN, Elvaston, Hancock County, Ill.

Dam, Annie, VIII.

Sire, Norval, 762.

Robin Adair. CCXLIII

Light red and white, brown marks on head; calved February 15, 1874; bred and owned by CHARLES W. GROSVENOR, Pomfret, Ct.

Dam, Laura, DCXV.

Sire, Glen Buck, XLVIII.

Little Mac. CCXLIV

White and red; calved March 24, 1867; bred by J. L. FAIRMAN, Stafford, Ct.

Dam, Helen Mar, DCXVII.

Sire, General Sheridan, 180.

Jock. CCXLV

Brown and white; calved June 2, 1872; bred and owned by BENJAMIN GROSVENOR, Pomfret, Ct.

Dam, Gypsie, DCXXIII.

Sire, Glenbuck, XLVIII.

Glen Laddie. CCXLVI

Brown and white; calved April 25, 1873; bred by L. F. AVERILL, Pomfret, Ct.

Dam, Addie, 220.

Sire, Glenbuck, XLVIII.

Covington. CCXLVII

Red and white; calved May 20, 1876; bred by H. N. BURNS, Fort Covington, N. Y.; owned by N. TABLINGER, Fort Covington, N. Y.

Dam, Bertha's Rose, CCCLXXIX.

Sire, McGreggor, 1792.

Victor of Potsdam. CCXLVIII

Red; calved April 1, 1875; bred by N. M. CURTIS, Ogdensburg, N. Y.; owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Red Rose 2d, DCXXIX.

Sire, Duke of Argyle, 520.

Johnson. CCXLIX

Dark red and white; calved March 15, 1878; bred and owned by O. L. TAYLOR, Canton, St. Lawrence County, N. Y.

Dam, Angeliqne, DCXXXVIII. Sire, Wallace of Norfolk, 1733.

Lanark. CCL

Dark red and white; calved March 18, 1868; bred by DAWES & Co., Lachine, P. Q.; owned by ANDREW TUCK, Lisbon, N. Y.

Dam, Queen, 1757.

Sire, Hero, LV.

Utah. CCLI

Brown and white; calved May 24, 1872; bred by CHARLES SHEPARD, Ogdensburg, N. Y.; owned by O. L. TAYLOR, Canton, N. Y.

Dam, Minnie, DCXLV.

Sire, Alexander, 411.

COWS

NOT TRACING DIRECTLY TO IMPORTATION.

Posy. CCCXVII

Brownish red and white; calved April 10, 1858; bred by **GEORGE B. LORING**, Salem, Mass.

Dam, Lady Newell, bred from stock Sire, Zach. Taylor, 78.
imported by Mass. Society for Pro-
moting Agriculture.

Florence. CCCXVIII

Red and white; calved January 25, 1871; bred by **S. D. HUNGERFORD**, Adams, N. Y.; owned by **L. D. STOWELL**, Black Creek, N. Y.

Dam, Challenge 7th, 982. Sire, Abraham Lincoln, II.

Hattie 3d. CCCXIX

Red and white; calved January 7, 1871; bred by **S. D. HUNGERFORD**, Adams, N. Y.; owned by **L. D. STOWELL**, Black Creek, N. Y.

Dam, Hattie, 1255. Sire, Abraham Lincoln, II.

Irene. CCCXX

Red and white; calved September 19, 1875, bred and owned by **L. D. STOWELL**, Black Creek, N. Y.

Dam, Carrie, CCCXXI. Sire, Sandy, 837.

Carrie. CCCXXI

Red and white; calved February 2, 1873; bred and owned by **L. D. STOWELL**, Black Creek, N. Y.

Dam, Florence, CCCXVIII. Sire, Sandy, 837.

Aldine. CCCXXII

Red and white; calved March 21, 1876; bred and owned by
L. D. STOWELL, Black Creek, N. Y.

Dam, Florence, CCCXVIII. Sire, Sandy, 837.

Leora. CCCXXIII

Red and white; calved July 23, 1876; bred and owned by
L. D. STOWELL, Black Creek, N. Y.

Dam, Hattie 3d, CCCXIX. Sire, Sandy, 837.

Bessie Lee. CCCXXIV.

Red, with white spots on sides and belly; calved November,
1874; bred by WILLIAM ALLEN, Davenport, Iowa; owned by
W. L. ALLEN, Fairview Farm, Davenport, Iowa.

Dam, Fanny, CCCXXV. Sire, Bismark, 438½.

Fanny. CCCXXV.

Red and white; calved May 22, 1870; bred by J. H. MORGAN,
Ogdensburg, N. Y.; once owned by W. F. RUNDELL, De Kalb,
N. Y.

Dam, Red Rose, CCCXXVI. Sire, Highlander, 196.

Red Rose. CCCXXVI

Red; calved March 18, 1868; bred by J. H. MORGAN, Ogdens-
burg, N. Y.

Dam, Flora 2d, CCCXXVII. Sire, Highland Chief, LX.

Flora 2d. CCCXXVII

Red, white spot in forehead; calved July 30, 1864; bred by
JAMES LOGAN, Montreal, P. Q.; once owned by J. H. MORGAN,
Ogdensburg, N. Y.

Dam, Flora, CIX. Sire, Fusilier, 172½.

Rose Bud of Iowa. CCCXXVIII

Red and white; calved July 25, 1876; bred and owned by
W. L. ALLEN, Davenport, Iowa.

Dam, Fanny, CCCXXV. Sire, Bismark, 438½.

Cora Agnes. CCCXXIX.

Red, few white marks on sides, star in forehead; calved May 13, 1876; bred by HENRY T. BROWN, Providence, R. I.; owned by T. ALLMAN COCHRAN, Baltimore, Md.

Dam, Anemone, CCCXXX.

Sire, Lord Temple, 1292.

Anemone. CCCXXX.

Mahogany and white; calved August 6, 1866; bred by C. & S. HARRIS, River Point, R. I.; owned by T. A. COCHRAN, Baltimore, Md.

Dam, Eva, CII.

Sire, King Philip 2d, 233.

Daisy Dawes. CCCXXXI.

Dark red and white, pretty evenly mottled all over body, little long in horn, fine head, dark muzzle; calved June 25, 1874; bred by DAWES & Co, Lachine, P. Q.; owned by C. S. UNDERHILL, Glenham, N. Y.

Dam, Daisy, CCCXXXII.

Sire, Nicholas, 755, imp.

(180.) Daisy. CCCXXXII.

Dark brown; calved February 17, 1871; bred by DAWES & Co., Lachine, P. Q.; owned by STODDARD & DOUGLASS, Poultney, Vt.

Dam, Susie, CCXCIX.

Sire, Samson, 1702, imp.

Toots. CCCXXXIII.

Dark red and white, about seven-eighths red, white triangle in forehead; calved June 25, 1876; bred by E. D. RIPLEY, Centre Rutland, Vt.; owned by C. S. UNDERHILL, Glenham, N. Y.

Dam, Fairy, 3849.

Sire, Prince Charlie, CXXXIII.

Effie McDonald. CCCXXXIV.

Red and white, white predominating; tail white with red spot about the middle, head mostly red with large white blaze; calved March 2, 1876; bred by C. S. BRADLEY, Providence, R. I.; owned by Dr. H. M. HOWE, Philadelphia, Pa.

Dam, J. McDonald 3d, CXXXIX. Sire, D. of Buckingham, 1593.

Elsie McDonald. CCCXXXV.

Red and white, red predominating; red head, white over eyes and between horns; calved March 4, 1876; bred by C. S. BRADLEY, Providence, R. I.; owned by Dr. H. M. HOWE, Philadelphia, Pa.

Dam, Jennie McDonald 2d, Sire, D. of Buckingham, 1593.
CXXXVIII.

Effie May. CCCXXXVI.

Red and white, mostly red; calved May 25, 1876; bred by ROGER N. FRANCIS, West Hartford, Ct.; owned by N. E. & D. E. SEARS, Elmwood, Hartford County, Ct.

Dam, Edith 2d, LXXXVI. Sire, Prince John, 1387.

Rachel 3d. CCCXXXVII.

Red and white; calved November 5, 1873; bred by H. T. BROWN, Providence, R. I.

Dam, Portia, CCLII. Sire, Donald Douglas, 1075.

Centennial Lass. CCCXXXVIII.

Brindle and white, speckled face, notched ears; calved March 6, 1876; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Bonnie Lassie, CCCXXXIX. Sire, Howard, 1202.

Bonnie Lassie. CCCXXXIX.

Red and white; calved April 23, 1874; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, June, CXLV. Sire, Bonnie Scotland, 985.

Nellie Grant. CCCXL.

Light red and white; calved September 13, 1874; bred by JAMES WILSON, Birmingham, Ala.; owned by W. F. MOTES, Birmingham, Ala.

Dam, Fantine, CCCXLI. Sire, Sagamore, CXXXVI.

Fantine. CCCXLI.

Red and white; calved September 10, 1872; bred by H. T. BROWN Providence, R. I.

Dam, Cosette, CCCXLII. Sire, Lucknow, 249.

Cosette. CCCXLII

Red and white; calved April 7, 1869; bred by H. T. BROWN, Providence, R. I.

Dam, Anemone, CCCXXX.

Sire, McDuff, LXXXVI.

Corinne. CCCXLIII

Red and white; calved April 29, 1868; bred by H. T. BROWN, Providence, R. I.

Dam, Bessie, XXVII.

Sire, McDuff, LXXXVI.

Augusta Evans. CCCXLIV.

Red and white; calved August 27, 1876; bred by JAMES WILSON, Birmingham, Ala.; owned by W. F. MOTES, Birmingham, Ala.

Dam, Nellie Grant, CCCXL.

Sire, Pocasset, CXXXVII.

Minnie Merle. CCCXLV.

Red and white; calved December 16, 1875; bred and owned by W. J. EUBANK, Birmingham, Ala.

Dam, Harriet 7th, 2470.

Sire, Pocasset, CXXXVII.

Theodosia Sears. CCCXLVI

Red and white; calved November 25, 1874; bred and owned by W. J. EUBANK, Birmingham, Ala.

Dam, Harriet 7th, 2470.

Sire, Pocasset, CXXXVII.

Diana. CCCXLVII

Red and white; calved June 6, 1866; bred by G. & L. P. WARREN, Saccarappa, Me.; once owned by J. & N. DANE, Kennebunk, Me.

Dam, Leda, bred by R. GRAY,
N. B.

Sire, Geordie 2d, bred by R.
GRAY.

Mayflower; Geordie, 23, imp.

Belle of Sylvania. CCCXLVIII

Dark red and white, white on flanks, under belly and tail; calved January 8, 1877; bred by JAMES CLOUD & SON, Kennett Square, Pa.; owned by BENSON & BURPEE, Philadelphia, Pa.

Dam, Eastern Beauty, LXXXV. Sire, Earl of Kennett, 1752.

Queen Bird. CCCXLIX.

Red and white; calved April 5, 1875; bred and owned by D. & G. JONES, Galesbury, Ill.

Dam, White Bird, CCCVII. Sire, Norval, 762.

Rosalind. CCCL.

Red and white; calved April 12, 1877; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Parepa Rosa, CCCLI. Sire, Saugus, 1445.

Parepa Rosa. CCCLI.

Dark red and white; calved September 10, 1871; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Buttercup, CCCLII. Sire, Aleck Christie, 82.

Buttercup. CCCLII.

Red and white; calved December 4, 1865; bred by G. & L. P. WARREN, Saccarappa, Me.; formerly owned by J. R. KENDALL, Woburn, Mass.

Dam, Pink. Sire, Geordie 2d, bred by R. Mayflower; Ayrshire Duke, bred GRAY, N. B. by R. GRAY, N. B. Mayflower; Geordie 23, imp.

Maggie Warren. CCCLIII.

Red and white, spotted; calved April 25, 1876; bred by A. L. VAUGHAN, Warren, Me.; owned by OLIVER B. RUSSELL, Warren, Me.

Dam, Maggie, CCCLIV. Sire, Warren, CXXXVIII.

Maggie. CCCLIV.

Spotted; calved May 2, 1870; bred by J. & N. DANE, Jr., Kennebunk, Me.

Dam, Mary 4th, CCCLV. Sire, Brewster, 102.

Mary 4th. CCCLV.

Red and white; calved April, 1867; bred by S. T. RAYMOND, Portland, Me.; once owned by J. & N. DANE, Jr., Kennebunk, Me.

Dam, Mary 3d, CXCVI. Sire, Dana, XXI.

Kunigunde. CCCLVI

Mostly red, some white; calved March 29, 1877; bred by WILLIAM PARRY, Cinnaminson, N. J.; owned by T. H. ALLISON, Kittanning, Pa.

Dam, Elvira, XCVI.

Sire, Casper, XVIII.

Christie Bell. CCCLIX

Dark red, little white; calved March 9, 1877; bred and owned by G. M. HOOVER, Bradford, Ohio.

Dam, Lady Bell, 3946.

Sire, Pride of Sunnyside, CXLVI.

Maudine. CCCLX

White, little red about shoulders and head; calved April 11, 1877; bred and owned by G. M. HOOVER, Bradford, Ohio.

Dam, Lady Mary, 3947.

Sire, Pride of Sunnyside, CXLVI.

Lehigh Daisy. CCCLXI

Red and white; calved April 27, 1863; sold by GEORGE CRAWFORD, Morton, C. W., to G. B. LINDERMAN, Mauch Chunk, Pa., September, 1866; owned by HUNT & BOYER, Catasauqua, Pa.

Dam, Allace, by Highlander, bred by

Sire, Prince of Wales.

Mr. PATTERSON, of New Jersey.

2d dam, Annie 2d, by Rob Roy, imp.

3d dam, Annie, by Dundee 3d, 1599.

Annie bred by JOHN W. HOUGH, Woodlawn, Canada. Dam from Quebec stock.

Highland Minnie. CCCLXII

Red and white; calved May 30, 1877; bred by WILLIAM CROZIER, Northport, Long Island, N. Y.; owned by JOSEPH PARK, Rye, Westchester, N. Y.

Dam, Highland Maggie, 2506.

Sire, D. of Charlton, CXLIX.

Marian. CCCLXIII

Red and white; calved May 25, 1864; bred by H. S. COLLINS, Collinsville, Ct.

Dam, Nannie, CCXXVI.

Sire, Tam, CXCHII.

Rosie 3d. CCCLXIV.

Red and white; calved April 1, 1876; bred by N. S. WHITNEY, Montreal, P. Q.; owned by HUNT & BOYER, Catasauqua, Pa.
Dam, Rosie, 3168, imp. Sire, Sirius, CLI.

Netty 2d. CCCLXV.

Red and white; calved April 19, 1871; bred by N. S. WHITNEY, Montreal, P. Q.
Dam, Netty, 1680, imp. Sire, Mountain Dew, CLIV.

White Lady Crawford. CCCLXVI.

White, little red on head; calved February 20, 1870; bred by CARMÍ OSGOOD, Royalton, Vt.; owned by S. D. PUTNAM, Barnard, Vt.
Dam, Lady Crawford 2d, 1406. Sire, Napoleon, CLV.

Christil. CCCLXVII.

Red and white; calved April 21, 1876; bred by GEORGE H. HARVEY, Royalton, Vt.; owned by C. B. GRANGER, Randolph, Vt.
Dam, White Lady Crawford, CCCLXVI. Sire, Romeo, 1839.

Belle. CCCLXVIII.

Bred by DAWES & Co., Lachine, P. Q.
Dam, Lillie, CLXVII. Sire, Bauldie, 1556, imp.

(125.) Queen. CCCLXIX.

Red and white; calved April 13, 1866; bred by EDWARD GLENDENNING, Petite Côte, Montreal, P. Q.; sold to JONATHAN STODDARD, Greenbush, Wis.
Dam, Maggie Lauder, by Rob Roy, Sire, Lord Cuthbert, 685.
imp.
2d „ Red Lady, by Bauldie, 1556, imp.
3d „ Spotted Beauty, by North Star, imp.

Spangie 2d. CCCLXX.

Red and white, red neck, back, and switch, white flanks; calved May 1, 1876; bred by E. DELAFIELD SMITH, Shrewsbury, N. J.; owned by F. C. FARLEY, Milburn, N. J.
Dam, Spangie, 3207. Sire, Comet, CLVII.

Grace. CCCLXXI

Red and white; calved January 4, 1873; bred and owned by
L. D. STOWELL, Black Creek, Alleghany County, N. Y.

Dam, Hattie 3d, CCCXIX. Sire, Sandy, 837.

Dency. CCCLXXII

Red and white; calved May 26, 1877; bred and owned by L.
D. STOWELL, Black Creek, Alleghany County, N. Y.

Dam, Hattie 3d, CCCXIX. Sire, Tompkins King, 1750.

Dorcas Tompkins. CCCLXXIII

Red and white; calved May 25, 1877; bred and owned by L.
D. STOWELL, Black Creek, Alleghany County, N. Y.

Dam, Carrie, CCCXXI. Sire, Tompkins King, 1750.

Mab. CCCLXXIV.

White and red; calved May 26, 1877; bred and owned by
CHARLES SANFORD, Orwell, Vt.

Dam, Dell, LXXI. Sire, Duke of Brandon, 1755.

Bertha. CCCLXXV.

Red and white; calved July 3, 1872; bred by J. H. MORGAN,
Ogdensburg, N. Y.; owned by H. N. BURNS, Fort Covington,
N. Y.

Dam, Mary, CCCLXXVI. Sire, Adino, 405, imp.

Mary. CCCLXXVI

Red and white; calved May 26, 1868; bred and owned by J.
H. MORGAN, Ogdensburg, N. Y.

Dam, Matilda 2d, CXCVIII. Sire, Highland Chief, LX.

Ida's Lily. CCCLXXVII

Nearly white, red spots about sides and head; calved April 22,
1875; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Ida, CCCLXXVIII. Sire, Glenboy, 1159.

Ida. CCCLXXVIII

Red and white; calved June 28, 1873; bred by J. H. MORGAN, Ogdensburg, N. Y.; owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Primrose, CCLVII.

Sire, Adino, 405, imp.

Bertha's Rose. CCCLXXIX

Nearly white, some red about head and neck; calved May 3, 1874; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Bertha, CCCLXXV.

Sire, Glenboy, 1159.

Bertha's Perfection. CCCLXXX

Red and white, white in forehead; calved April 17, 1876; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Bertha, CCCLXXV.

Sire, Macgreggor, 1792.

Rosa Grant. CCCLXXXI

Dark red and white, some white in forehead; calved March 29, 1876; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Lady Grant, CCCLXXXII.

Sire, Macgreggor, 1792.

Lady Grant. CCCLXXXII

Red and white; calved May 6, 1871; bred by J. H. MORGAN, Ogdensburg, N. Y.; owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Red Rose, CCCXXVI.

Sire, Habbie Simpson, 595, imp.

May Flower. CCCLXXXIII

Seven-eighths white; calved May 2, 1875; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Queen, CCCLXXXIV.

Sire, D. of Delafield,
CLXI.

Prairie Queen. CCCLXXXIV

Dark red and white; calved February 2, 1869; bred by H. S. DURAND, Racine, Wis.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Princess, CCCLXXXV.

Sire, Ramsey, 1860.

Princess. CCCLXXV.

Red and white; calved July 2, 1867; bred by W. B. KINGSBURY, Ripon, Wis.

Dam, Priceless 2d, CCCLXXXVII.

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|--------------------------------|
| Sire, Santa Claus. |
| Grisalda ; John A. |
| Sir Colin, 67 ; Sir Colin, 67, |
| imp. imp. |

Priceless 1st. CCCLXXXVI.

White, with red spots; calved April 20, 1863; bred by PAT R. WRIGHT, Cobourg, C. W.; owned by W. B. KINGSBURY, Ripon, Wis.

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|----------------------------------|------------------------|
| Dam, Independence. | Sire, Lord Clyde, 247. |
| Marchioness; Sir Colin, 67, imp. | |
| Jennie Deans, by Dandy. | |
| Marquis. | |

Priceless 2d CCCLXXXVII

White, light red spots; calved December 20, 1865; bred by P. R. WRIGHT, Cobourg, C. W.; owned by W. B. KINGSBURY, Ripon, Wis.

Dam, Priceless 1st, CCCLXXXVI. Sire, Shield Bearer.
Butter Cup, imp.; Garibaldi.
Peerless;
Lord Clyde,
247.

Prairie Belle. CCCLXXVIII.

Dark red and white; calved December, 1870; bred by H. S. DURAND, Racine, Wis.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Princess, CCCLXXXV. Sire, Ramsey, 1860.

Pride of Delafield. CCCLXXIX.

Seven-eighths red and one-eighth, white; calved March 25, 1876; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Pride of Racine, CCCXC. Sire, D. of Delafield, CLXI.

Pride of Racine. CCCXC.

Red and white; calved November 22, 1872; bred by H. S. DURAND, Racine, Wis.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Princess, CCCLXXXV. Sire, Ramsey, 1860.

Prairie Queen 2d. CCCXCI.

White, brown spots; calved March 15, 1872; bred by H. S. DURAND, Racine, Wis.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Queen, CCCLXXXIV. Sire, Ramsey, 1860.

Prairie Lilly. CCCXCII.

Brown and white; calved January 26, 1870; bred by H. S. DURAND, Racine, Wis.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Princess, CCCLXXXV. Sire, Ramsey, 1860.

Zenobia. CCCXCIII.

Brown and white; calved October 16, 1872; bred by H. S. DURAND, Racine, Wis.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Princess, CCCLXXXV. Sire, Ramsey, 1860.

Hartland Lass. CCCXCIV.

Three-fourths white, with dark red spots; calved March 2, 1876; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Bell, CCCLXXXVIII. Sire, Chief 2d, CLII.

Lady. CCCXCV.

Red and white; calved May 20, 1868; bred by Rev. THOMAS COMSTOCK, Bristol, Ind.

Dam, Primrose, CCCXCVII. Sire, Pride of St. Lawrence, 298.

Lady 2d. CCCXCVI.

Red, little white; calved November 5, 1869; bred by C. JESSUP & Co., Bristol, Ind.

Dam, Lady, CCCXCV. Sire, Roger Baldy, 381.

Primrose. CCCXCVII

Red and white; calved April 15, 1861; bred by H. J. FOURDRINIER, Montreal, P. Q.; owned at one time by Rev. THOMAS COMSTOCK, Bristol, Ind.

Dam and sire from stock imported by the Quebec Agricultural Society.

Minnie 2d. CCCXCVIII

Red and white, mixed; calved August 3, 1874; bred by JONATHAN STODDARD, Greenbush, Wis.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Dominion Girl, CCCC. Sire, Crown Prince, CLIII.

Gurta. CCCXCIX

Red, spotted with white; calved April 29, 1863; bred by GEORGE MORTON, Morton, P. O.; owned by THOMAS GUY, Oshawa, P. O.

Dam, Peach Blow.

Sire, Prince of Wales.

2d „ Primrose.

2d „ Sir Colin, 67, imp.

3d „ Pet.

Dominion Girl. CCCC.

Red and white; calved April 10, 1871; bred by J. W. HOUGH, Brockville, P. O.; owned by JONATHAN STODDARD, Greenbush, Wis.

Dam, Belle.

Sire, Eclipse, 539.

Minnie, CCCCCI.; Prince of Wales, 805.

Minnie. CCCCCI

Red, white flank; calved March 20, 1858; bred by J. W. HOUGH, Brockville, P. O.; owned by THOMAS THOMPSON, Williamsburg, P. O.

Dam, White Lily.

Sire, Rob Roy, 1698, imp.

2d „ Quebec, 3744, imp.

Rosa Knox. CCCCII

White, head and legs reddish, spots on body of same color; calved March 10, 1876; bred and owned by MOSES BOWES, Union, Me.

Dam, Rosanna, CCCCLXXI. Sire, D. of Thorne, CLXXXIII.

Belle of the Prairie. CCCCIII.

Red, little white; calved March 14, 1875; bred and owned by
CHESTER HAZEN, Ladoga, Wis.

Dam, Beauty 5th, 2031. Sire, Adino 2d, CLXV.

Madge of Ladoga. CCCCV.

Red, little white; calved April 29, 1875; bred and owned by
CHESTER HAZEN, Ladoga, Wis.

Dam, Beauty 2d, 2026. Sire, Adino 2d, CLXV.

Fanny Fern. CCCCIV.

Red and white, large spots light red; calved May 12, 1874;
bred and owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Beauty 5th, 2031. Sire, Adino 2d, CLXV.

Elma. CCCCVI.

Red and white; calved May 11, 1871; bred by J. H. MORGAN,
Ogdensburg, N. Y.; owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Grace Morgan, CCCCVII. Sire, Habbie Simpson, 595,
imp.

Elma 2d. CCCCVII.

Red, little white; calved May 28, 1875; bred and owned by
CHESTER HAZEN, Ladoga, Wis.

Dam, Elma, CCCCVI. Sire, Adino 2d, CLXV.

Elma 3d. CCCCVIII.

Red, with few white hairs on right flank; calved April 3, 1876;
bred and owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Elma, CCCCVI. Sire, Adino 2d, CLXV.

Hanna. CCCCLX.

Red and white; calved June 25, 1871; bred by J. H. MORGAN,
Ogdensburg, N. Y.; owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Hazel Dell, CXXIV. Sire, Habbie Simpson, 595, imp.

Hanna 2d. CCCCLX.

Reddish brown, little white; calved March 7, 1875; bred and
owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Hanna, CCCCLX. Sire, Adino 2d, CLXV.

Hanna 3d. CCCCXI

Red, white in forehead, small spot on rump and top of tail, white on belly and flanks, and spots on legs; calved April 9, 1876; bred and owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Hanna, CCCCIX.

Sire, Adino 2d, CLXV.

Janet. CCCCXII.

Red and white; calved May 21, 1871; bred by J. H. MORGAN, Ogdensburg, N. Y.; owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Mary, CCCLXXV.

Sire, Habbie Simpson, 595, imp.

Janet 2d. CCCCXIII.

Red and white, mixed; calved May 24, 1875; bred and owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Janet, CCCCXII.

Sire, Adino 2d, CLXV.

Janet 3d. CCCCXIV.

Red and white. red on back and neck, white mixed on sides; legs red, with white on front; calved April 14, 1876; bred and owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Janet, CCCCXII.

Sire, Adino 2d, CLXV.

Queen of Scotland 3d. CCCCXV.

Reddish brown, little white on belly, back, forelegs, and small spot of white on left flank; calved February 15, 1874; bred by CHESTER HAZEN, Ladoga, Wis.; owned by W. C. WHITE, Kenosha, Wis.

Dam, Queen of Scotland, CCLXV.

Sire, Adino 2d, CLXV.

Queen of Scotland 4th. CCCCXVI

Red, little white; calved March 7, 1875; bred and owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Queen of Scotland, CCLXV.

Sire, Adino 2d, CLXV.

Grace Morgan. CCCCXVII

Red; calved May 11, 1868; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Alice, 225.

Sire, Highland Chief, LX.

Caroline. CCCCXIX.

Red and white; calved December 9, 1873; bred by H. T. BROWN,
 Providence, R. I.; owned by T. A. COCHRAN, Baltimore, Md.
 Dam, Catherine, LI. Sire, Donald Douglas, 1075.

Rebecca. CCCCXX.

Red and white; calved August 26, 1871; bred by H. T. BROWN,
 Providence, R. I.; owned by T. A. COCHRAN, Baltimore, Md.
 Dam, Eva, CII. Sire, Lucknow, 249.

Mabel M. CCCCXXI.

Red and white; calved May 25, 1877; bred and owned by
 WILLIAM L. ALLEN, Davenport, Iowa.
 Dam, Lucy Ashton, CCCCXXII. Sire, Bismark, 488½.

Lucy Ashton. CCCCXXII.

White and red; calved June 10, 1873; bred and owned by
 WILLIAM ALLEN, Davenport, Iowa.
 Dam, Fanny, CCCXXV. Sire, Habbie Simpson, 595, imp.

Belle Prolific. CCCCXXIII.

Dark red and white, well marked; calved March 29, 1877; bred
 by J. CLOUD & SON, Kennett Square, Pa.; owned by H. F. LEH-
 MAN, Hagerstown, Md.
 Dam, Belle Washington, XXV. Sire, Rockery, CIV.

Snow Charm. CCCCXXIV.

White and red, well marked; calved March 23, 1877; bred by
 J. CLOUD & SON, Kennett Square, Pa.; owned by H. F. LEHMAN,
 Hagerstown, Md.
 Dam, Effie Darling, 2295. Sire, Rockery, CIV.

Lucinda. CCCCXXVI.

Red and white; calved April, 1870; bred and owned by SEWARD
 DILL, Phillips, Me.
 Dam, Gowan 2d, 4064. Sire, Bruce, CLXXI.

Lucinda 2d. CCCCXXVII

Red, white spots; calved April 18, 1875; bred by SEWARD DILL, Phillips, Me.; owned by W. R. GARVIN, Dover, N. H.
 Dam, Lucinda, CCCCXXVI. Sire, Burnet, 1004.

Lucinda 3d. CCCCXXVIII

Dark red and white; calved April 16, 1877; bred and owned by SEWARD DILL, Phillips, Me.
 Dam, Lucinda, CCCCXXVI. Sire, Burnet, 1004.

Lucinda Phillips. CCCCXXIX.

Red, little white; calved July 3, 1877; bred by SEWARD DILL, Phillips, Me.; owned by W. R. GARVIN, Dover, N. H.
 Dam, Lucinda 2d, CCCCXXVII. Sire, Ayrshire Boy, 1896.

Spot. CCCCXXX

White, numerous brown spots; calved April 17, 1858; bred by J. S. CABOT, Salem, Mass.; owned by Dr. JONES, West Lebanon, Me.
 Dam, Ayrshire cow owned by G. M. BARRETT, Concord, Mass. Sire bred by W. S. LINCOLN, Worcester, from stock imported by Capt. RANDALL, New Bedford, Mass.

Polly Ann. CCCCXXXI

Red and white, evenly contrasted, white forehead; bred and owned by HUNT & BOYER, Catasauqua, Pa.
 Dam, Effie Deans, 1112. Sire, Lehigh Dick, LXXI.

Mary Murry. CCCCXXXII

Red and white; calved April 30, 1876; bred by M. L. CONGER, Lawton Station, Erie County, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.
 Dam, Stella, CCCCXXXV. Sire, Defiance, 1061.

Grace Hudson. CCCCXXXIII

Red and white; calved May 7, 1876; bred and owned by M. L. CONGER, Lawton Station, Erie County, N. Y.
 Dam, Clara Bell, CCCCXXXVI. Sire, Defiance, 1061.

Belle Defiance. CCCCXXXIV.

Red and white; calved March 6, 1876; bred by M. L. CONGER, Lawton Station, Erie County, N. Y.; owned by MARTIN GROVES, Cadiz, Cattaraugus County, N. Y.

Dam, Mittie White, CCCCXXXVIII. Sire, Defiance, 1061.

Stella. CCCCXXXV.

Red and white; calved March 16, 1874; bred and owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, American Girl, 838½. Sire, Canada 2d, XV.

Clara Bell. CCCCXXXVI.

White and red; calved March 27, 1874; bred and owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Dolly Varden, CCCCXXXVII. Sire, Sampson, 1443.

Dolly Varden. CCCCXXXVII.

Red and white; calved July 4, 1872; bred and owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Gipsey, 1233. Sire, Canada 2d, XV.

Mittie White. CCCCXXXVIII.

White and red; calved December 30, 1872; bred and owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Lady Gowan 5th, 1419. Sire, Canada 2d, XV.

Ann Mary. CCCCXXXIX.

Red, little white, star in forehead; calved March, 1876; bred and owned by T. S. CLARKSON, Jr., Potsdam, N. Y.

Dam, Blossom 2d, 3365. Sire, Yankee, CXXI.

Blossom 3d. CCCCXL.

White, red spots; calved March 22, 1875; bred and owned by T. S. CLARKSON, Jr., Potsdam, N. Y.

Dam, Blossom, 3364. Sire, Stanley, CLXXII.

Primrose 3d. CCCCXLI.

White, red marks, large star in forehead; calved December, 1877; bred and owned by T. S. CLARKSON, JR., Potsdam, N. Y.

Dam, Primrose, CCLVII. Sire, Potsdam Boy, 1679

(750.) Spot. CCCCXLII

Red and white; calved April, 1862; bred by J. W. HOUGH, Brockville, P. O.; owned by COTTON & STEBBENS, Friendship, N. Y.

| | |
|----------------------------------|---------------------------------|
| Dam, Old Spot. | Sire, Dundee 4th, bred by C. E. |
| G., Quebec, from imported stock. | JONES, Brockville, P. O. |

Mary Cotton. CCCCXLIII

Red and white; calved April 1, 1876; bred by HUBBARD COTTON, Friendship, N. Y.; owned by H. R. KING, Black Creek, N. Y.

| | |
|----------------------|----------------------|
| Dam, Spot, CCCCXLII. | Sire, Comet, CLXXVI. |
|----------------------|----------------------|

Daisy Hawks. CCCCXLIV.

Red and white, about equal; calved April 4, 1875; bred by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.; owned by J. M. THOMAS, Cuba, Alleghany County, N. Y.

| | |
|----------------------------|---------------------|
| Dam, Bessy Hawks, CCCCXLV. | Sire, Peveral, 770. |
|----------------------------|---------------------|

Bessy Hawks. CCCCXLV.

Red and white, about equal; calved January 10, 1871; bred by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.; owned by D. K. SHAW, Afton, N. Y.

| | |
|--------------------------|-----------------------------|
| Dam, Nanette 4th, CCXXV. | Sire, Lord Cuthbert, LXXVI. |
|--------------------------|-----------------------------|

Pride of Hills. CCCCXLVI.

Red, little white; calved April 10, 1877; bred and owned by J. M. THOMAS, Cuba, Alleghany County, N. Y.

| | |
|-----------------------------|-------------------------|
| Dam, Daisy Hawks, CCCCXLIV. | Sire, Jupiter, CLXXVII. |
|-----------------------------|-------------------------|

(753.) Mary 2d. CCCCXLVII

Mostly red, small white spots; calved April, 1863; bred by ARCHIBALD McDUGAL, Maitland, P. O.; owned by D. D. GARDNER, Angelica, N. Y.

| | |
|----------------------|---------------------------------|
| Dam, Mary 1st. | Sire, Dundee 4th, bred by C. E. |
| G., Bonny Lass, imp. | JONES, Brockville, P. O. |

Hanover Belle. CCCCXLVIII

Red and white, nearly equal; calved December 26, 1877; bred and owned by HUNT & BOYER, Catasauqua, Pa.

Dam, Rosie 3d, CCCLXIV. Sire, Lehigh Dick, LXXI.

Valley Maid. CCCCXLIX

Red and white, spotted; calved June 30, 1876; bred by P. T. STEPHENS & SON, Nyack, N. Y.; owned by JACOB C. DERONDE, Spring Valley, Rockland County, N. Y.

Dam, Fairy 2d, CCCCLI. Sire, Geordie 5th, 1152.

Fairy. CCCCL

Red, little white; calved January 31, 1870; bred by H. T. BROWN, Providence, R. I.; owned by P. T. STEPHENS, Nyack, N. Y.

Dam, Amy, VI. Sire, Lucknow, 249.

Fairy 2d. CCCCLI

Red and white; calved March 30, 1873; bred and owned by P. T. STEPHENS, Nyack, N. Y.

Dam, Fairy, CCCCL. Sire, Nutmeg, 763.

Fairy 3d. CCCCLII

Red, little white; calved March 3, 1875; bred and owned by P. T. STEPHENS & SON, Nyack, N. Y.

Dam, Fairy, CCCCL. Sire, Rockland, 1425.

Fairy 4th. CCCCLIII

Red and white; calved January 24, 1877; bred and owned by P. T. STEPHENS & SON, Nyack, N. Y.

Dam, Fairy, CCCCL. Sire, Geordie 5th, 1152.

Nyack Maid. CCCCLIV.

White and red; calved May 20, 1875; bred and owned by P. T. STEPHENS & SON, Nyack, N. Y.

Dam, Fairy 2d, CCCCLI. Sire, Rockland, 1425.

Ayrshire Beauty. CCCCLV.

Red and white, spotted; calved December 24, 1877; bred by CHARLES COLLINS, Fellowship, N. J.; owned by A. C. DICKENS, Dunellen, N. J.

Dam, Dolly McGregor, 2253.

Sire, Prince Caspar, CXL.

Minnie. CCCCLVI

Red and white; calved February 7, 1874; bred and owned by M. L. CONGER, Lawton Station, Erie County, N. Y.

Dam, Gypsey, 1238.

Sire, Canada 2d, XV.

Nettie Douglas. CCCCLVII

White and red; calved May 4, 1873; bred by H. T. BROWN, Providence, R. I.; owned by G. L. REAGAN, Shenandoah, Pa.

Dam, Nellie Douglas, 1664.

Sire, Lord Lorne, CLXXIX.

Rosa Bonheur. CCCCLVIII

Red and white; calved June 18, 1870; bred by H. T. BROWN, Providence, R. I.

Dam, Bessie, XXVII.

Sire, Lucknow, 249.

Rosa Bonheur 2d. CCCCLIX

Red and white; calved November 29, 1873; bred by H. T. BROWN, Providence, R. I.

Dam, Rosa Bonheur, CCCCLVIII. Sire, Donald Douglas, 1075.

Aldine Maid. CCCCLX

Red, white spots; calved March 5, 1875; bred and owned by S. LANDON, Angola, N. Y.

Dam, Jefferson Maid, 1307.

Sire, Canada 2d, XV.

Luna Maid. CCCCLXI

Red, white spots; calved April 1, 1875; bred and owned by S. LANDON, Angola, N. Y.

Dam, Maid of Eden, 2808.

Sire, Canada 2d, XV.

Carrie. CCCCLXII

Red and white; calved March 10, 1871; bred by W. F. RANDALL, DeKalb, N. Y.

Dam, May Queen, CCCCLXIII.

Sire, Woodland Duke, 396.

May Queen. CCCCLXIII

Red and white; calved May 3, 1868; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Highland Maid, 446.

Sire, Highland Chief, LX.

Achsah. CCCCLXIV.

Brown, little white; calved July 24, 1873; bred by D. & G. JONES, Cedar Brook Farm, Galesburg, Ill.; owned by MARTIN RICKARD, Grinnell, Iowa.

Dam, Lura, 2772.

Sire, Grand Duke Alexis, L.

Early May. CCCCLXV.

Red and white; calved May 4, 1875; bred by D. & G. JONES, Galesburg, Ill.; owned by MARTIN RICKARD, Grinnell, Iowa.

Dam, Achsah, CCCCLXIV.

Sire, Norval, 762.

Rosie Lawrence. CCCCLXVI

Pale red, some white spots; calved February 15, 1874; bred by C. T. HULBURD, Brasher Falls, N. Y.; owned by S. W. B. WILSON, Fort Covington, N. Y.

Dam, Nellie 4th, CCCCLXVII.

Sire, Sir Walter, 1471.

Nellie 4th. CCCCLXVII

Dark red; calved April, 1871; bred by C. T. HULBURD, Brasher Falls, N. Y.

Dam, Nellie 1st, 1660.

Sire, Star of the North, CLXXXII.

Bonnie Dimple. CCCCLXVIII

Dark red and little white, small black spot on left hip; calved November 11, 1875; bred by CHARLES REEVE, Minneapolis, Minn.; owned by A. A. ADAMS, Garnett, Kansas.

Dam, Waif, 3291.

Sire, Cobden, CXLVII.

Wood Rose. CCCCLXIX.

Red and white; calved March 14, 1863; bred by DAWES & Co., Lachine, P. Q.; owned by C. T. HULBURD, Brasher Falls, N. Y.

Dam, Whitey, CCCCLXX.

Sire, Prince, 1682, imp.

(888.) Whitey. CCCCLXX

Calved March, 1858; bred by T. DAWES & SON, Lachine, P. Q.
 Dam, Spotty, CCXCIII. Sire, Bauldie, 1556, imp.

(251.) Rosanna. CCCCLXXI.

Neck and lower part red, the rest white; calved April 2, 1868;
 bred by ALEXANDER SOMMERVILLE, Lachine, P. Q.; owned by
 General STANNARD, Burlington, Vt.
 Dam, Rose, CCCXIII. Sire, Lottery, LXXIX.

Daisy Ripley. CCCCLXXII.

Red and white, mostly red, small star high up on forehead;
 calved June, 1875; bred by E. H. RIPLEY, Centre Rutland, Vt.;
 owned by STODDARD & DOUGLASS, Poultney, Vt.
 Dam, Daisy, CCCXXXII. Sire, Prince Charlie, CXXXIII.

Fairy 2d. CCCCLXXIII.

Brown and white, white spots on side and belly, star on fore-
 head; calved September, 1875; bred by E. H. RIPLEY, Centre
 Rutland, Vt.; owned by STODDARD & DOUGLASS, Poultney, Vt.
 Dam, Fairy, 3849. Sire, Prince Charlie, CXXXIII.

Gipsey 2d. CCCCLXXIV.

Dark red and white; calved June 23, 1876; bred and owned
 by STODDARD & DOUGLASS, Poultney, Vt.
 Dam, Gipsey, 1237, imp. Sire, Prince Charlie, CXXXIII.

Lisette 2d. CCCCLXXV.

Red and white, mostly red; calved November, 1875; bred by
 E. H. RIPLEY, Centre Rutland, Vt.; owned by STODDARD &
 DOUGLASS, Poultney, Vt.
 Dam, Lisette, 4148. Sire, Prince Charlie, CXXXIII.

Prairie Beauty. CCCCLXXVI.

Red and white; calved March 12, 1877; bred by CHESTER
 HAZEN, Ladoga, Wis.; owned by W. J. COPP, Prescott, Wis.
 Dam, Beauty 2d, 2026. Sire, Adino 2d, CLXV.

Josie of Allerton. CCCCLXXVII

Red and white; calved August 24, 1877; bred by WILLIAM PARRY, Cinnaminson, N. J.; owned by FRANCIS MORRIS, Philadelphia, Pa.

Dam, Lucretia, CLXXVIII.

Sire, Casper, XVIII.

Crescent. CCCCLXXVIII

Red, white crescent in forehead, and some white on body; calved June 30, 1877; bred by C. H. PECKHAM, Providence, R. I.; owned by F. C. FARLEY, Milburn, N. J.

Dam, Spotty Daisy, CCXCIV.

Sire, Nero, 1349, imp.

Annie B. CCCCLXXIX

Red and white; calved November 16, 1877; bred and owned by R. R. HUNLEY & Co., Talladega, Ala.

Dam, Amy, VI.

Sire, Lowndes, CXXXIV.

Annie 2d. CCCCLXXX

Red and white; calved August 1, 1871; bred by C. COMSTOCK & Co., Bristol, Ind.; owned by HENRY JOHNSON, Hartland, Wis.

Dam, Annie, VIII.

Sire, Roger Baldy, Jr., 331½.

Florabelle. CCCCLXXXI

White and red, evenly mixed; calved May 6, 1877; bred and owned by T. ALLMAN COCHRAN, Baltimore, Md.

Dam, Caroline, CCCCXIX.

Sire, Rockery, CIV.

Miss Vinnie. CCCCLXXXII

Dark red and white, about equal, neck all dark red; calved July 17, 1877; bred and owned by T. ALLMAN COCHRAN, Baltimore, Md.

Dam, Anemone, CCCXXX.

Sire, Rockery, CIV.

Agnes of Ravenwood. CCCCLXXXIII

Light red and white, evenly marked, large white star on forehead, white switch, white stripes on front of forelegs, and white spot under chin; calved March 21, 1878; bred and owned by T. ALLMAN COCHRAN, Baltimore, Md.

Dam, Cora Agnes, CCCXXIX.

Sire, Rockery, CIV.

Caroline of Ravenwood. CCCCLXXXIV.

Red, large star in forehead, two small white spots on right side, shoulder, and white spot on right arm, white switch, white on belly, white spot on left forefoot, white spot on left shoulder, white spot on right side of back near tail; calved March 21, 1878; bred and owned by T. ALLMAN COCHRAN, Baltimore, Md.

Dam, Caroline, CCCCIX.

Sire, Rockery, CIV.

Rebecca of Ravenwood. CCCCLXXXV.

White, with small red spots and solid red neck, white face and red jaws, white stripe extending along throat from chin to breast, small red spots in centre of face, and red spot on right foreleg in front; calved March 2, 1878; bred and owned by T. ALLMAN COCHRAN, Baltimore, Md.

Dam, Rebecca 2d, CCCCLXXXVI.

Sire, Rockery, CIV.

Rebecca 2d. CCCCLXXXVI.

Red and white; calved February 6, 1874; bred by H. T. BROWN, Providence, R. I.; owned by T. ALLMAN COCHRAN, Baltimore, Md.

Dam, Rebecca, CCCCX.

Sire, Donald Douglas, 1075.

Bessie Stewart. CCCCLXXXVII.

Red and white; calved February 12, 1876; bred by C. H. PECKHAM, Providence, R. I.; owned by LEWIS R. DEAN, Norton, Mass.

Dam, Daisy, 1035.

Sire, Earl Stewart, XXXVII.

Daisy Stewart. CCCCLXXXVIII.

Red and white; calved April 4, 1876; bred by C. H. PECKHAM, Providence, R. I.

Dam, Sallie, 3179, imp.

Sire, Earl Stewart, XXXVII.

Della. CCCCLXXXIX.

Red and white; calved May 12, 1876; bred by C. H. PECKHAM, Providence, R. I.; owned by EDWIN A. TOURTELLOT, West Scituate, R. I.

Dam, Milly, CCX.

Sire, Earl Stewart, XXXVII.

Doll CCCCXC.

Red, very little white; calved February 8, 1877; bred by C. H. PECKHAM, Providence, R. I.; owned by ABRAHAM WALKER, Forster Centre, R. I.

Dam, Effie Stewart, XC.

Sire, Nero, 1849, imp.

Rose Fern. CCCCXCI (Late Fanny Fern.)

White and red; calved March 8, 1874; bred by JAMES MILLER, Penn Yan, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, White Rose, CCCCXCII.

Sire, Sir Collin, CXCV.

White Rose. CCCCXCII

White, light red spots; calved April 8, 1870; bred by THOMAS THOMPSON, Williamsburgh, P. O.; owned by JAMES MILLER, Penn Yan, N. Y.

Dam, Spotted Beauty, CCCCXCIII.

Sire, Heather Jock.

Duchess; Hero, LV.

Spotted Beauty. CCCCXCIII

White and red; calved May 10, 1867; bred by THOMAS STEELE, Montreal, P. Q.; owned formerly by J. F. CONVERSE, Woodville, N. Y.

Dam, Emelia, bred by late JOHN

Sire, Billy.

DODS, Montreal, P. Q., from
imported stock.

G., Cuthbert, 1578, imp.

Mary, Queen of Scots. CCCCXCIV.

Red and white; calved April 2, 1874; bred by JAMES MILLER, Penn Yan, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Heather Bell, 1257.

Sire, Sir Collin, CXCV.

Nineyveigh. CCCCXCV.

Red and white, white star in forehead; calved December 29, 1877; bred by STEPHEN LANDON, Angola, Erie County, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

Dam, Luna Maid, CCCCLI.

Sire, Ellick, 1941.

Amy. CCCCXCVI

White and red; calved March 29, 1874; bred by M. L. CONGER,
Lawton Station, Erie County, N. Y.

Dam, Rachel, 3122.

Sire, Canada 2d, XV.

Amy 2d. CCCCXCVII

Red and white; calved March 30, 1878; bred by M. L. CONGER,
Lawton Station, Erie County, N. Y.; owned by S. N. DELAP,
Eddyville, Cattaraugus County, N. Y.

Dam, Amy, CCCCXCVI.

Sire, General Hayes, 1900.

Stella. CCCCXCVIII

Red and white; calved March 16, 1874; bred by M. L. CONGER,
Lawton Station, Erie County, N. Y.

Dam, American Girl, 838½.

Sire, Canada 2d, XV.

Estella Conger. CCCCXCIX

Red and white; calved March 28, 1878; bred by M. L. CONGER,
Lawton Station, Erie County, N. Y.; owned by S. N. DELAP,
Eddyville, Cattaraugus County, N. Y.

Dam, Stella, CCCCXCVIII.

Sire, General Hayes, 1900.

. Minnie Conger. D.

Red and white; calved March 13, 1878; bred by M. L. CONGER,
Lawton Station, Erie County, N. Y.; owned by S. N. DELAP,
Eddyville, N. Y.

Dam, Minnie, CCCCLVI.

Sire, General Hayes, 1900.

Mittie White. DI

White and red; calved March 13, 1878; bred by M. L. CONGER,
Lawton Station, Erie County, N. Y.; owned by S. N. DELAP,
Eddyville, Cattaraugus County, N. Y.

Dam, Mittie White, CCXV.

Sire, General Hayes, 1900.

Mollie Miller. DII.

Red and white; calved April, 1877; bred by JAMES MILLER, Penn Yan, Yates County, N. Y.; owned by S. N. DELAP, Eddyville, N. Y.

| | |
|----------------|---------------------------|
| Dam, Queen. | Sire, Preston King, 1763. |
| Buttercup; | Heather Jock. |
| Queen; | Duchess, 2275; |
| Coburg Farmer. | Hero, LV. |

(941.) Lady Cuthbert 8th. DIII

Red, white spots; calved May 12, 1874; bred by N. S. WHITNEY, Montreal, P. Q.; owned by J. FRANK LEE, Wilkesbarre, Pa.

| | |
|------------------------------|--------------------------------------|
| Dam, Lady Cuthbert 6th, DIV. | Sire, Pride of the Hills, 1879, imp. |
|------------------------------|--------------------------------------|

(490.) Lady Cuthbert 6th. DIV.

Red and white; calved February 28, 1872; bred by N. S. WHITNEY, Montreal, P. Q.

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|-------------------------------|---------------------|
| Dam, Lady Cuthbert 4th, 1410. | Sire, Duke 2d, CCL. |
|-------------------------------|---------------------|

Grace Cooper. DV.

Red and white; calved February 22, 1878; bred and owned by I. W. TANNER, Collins Centre, Erie County, N. Y.

| | |
|------------------|------------------------|
| Dam, Polly, CCL. | Sire, Jim Blane, 1873. |
|------------------|------------------------|

Cousin Jennie. DVI

Dark red and white; calved March 3, 1876; bred and owned by L. D. DAVIS, Newport, R. I.

| | |
|------------------|-------------------|
| Dam, Susie, 787. | Sire, Foil, CCII. |
|------------------|-------------------|

Nan. DVII

Red, white star; calved April 28, 1873; bred by H. T. BROWN, Providence, R. I.; owned by Asylum Farm, Newport, R. I.

| | |
|-----------------------|----------------------------|
| Dam, Carlotta, XLVII. | Sire, Lord Lorne, CLXXVII. |
|-----------------------|----------------------------|

Hortense. DVIII

Dark red, few small white spots; calved May 25, 1875; bred by Asylum Farm, Newport, R. I.; owned by L. D. DAVIS, Newport, R. I.

| | |
|-----------------|--------------------------|
| Dam, Nan, DVII. | Sire, Vermont Boy, CXIX. |
|-----------------|--------------------------|

Ida Lewis. DIX.

Red and white; calved March 16, 1876; bred and owned by
L. D. DAVIS, Newport, R. I.
Dam, Libbie, 2716. Sire, Foil, CCII.

Zenette. DX.

Red and white; calved December 3, 1875; bred and owned by
L. D. DAVIS, Newport, R. I.
Dam, Elsie 5th, DXI. Sire, Foil, CCII.

Elsie 5th. DXI.

White, red spots; calved August, 1873; bred by F. O. ROTCH,
Chilmark, Mass.; owned by M. O. STODDARD, Newport, R. I.
Dam, Elsie 4th. Sire, McDonald 4th, CCIV.
Elsie 3d; McDonald 2d, 262.
Elsie 2d;
The Laird.

Mattie Conger. DXII*.

White and red; calved April 15, 1877; bred by M. L. CONGER,
Lawton Station, Erie County, N. Y.; owned by L. L. HATHAWAY,
Collins Station, Erie County, N. Y.
Dam, Maud Russel, CCIV. Sire, Defiance, 1061.

Queen of Scots. DXII.

Red and white; calved 1856; bred by THOMAS DAWES & SON,
Lachine, P. Q.; owned by A. RICHMOND, Brooklyn, Ct.; also,
in 1862, by E. D. PEARCE, East Providence, R. I., and sold by
him.
Dam, thoroughbred Ayrshire cow, Sire, Bonnie Scot.
owned by T. DAWES & SON.

Abbie. DXIII.

Red and white, star in forehead; calved March 15, 1877; bred
by L. S. DREW, South Burlington, Vt.; owned by GEORGE HAM-
MOND, Middlebury, Vt.
Dam, Maud 2d, CCII. Sire, Athol, 954.

Lady Hammond. DXIV.

Dark red, white flanks; calved October 17, 1876; bred by L. S. DREW, South Burlington, Vt.; owned by GEORGE HAMMOND, Middlebury, Vt.

Dam, Betsey, XXXIV.

Sire, Athol, 954.

Lady Gilson. DXV.

Red and white, mottled face, spotted tail; calved April 15, 1878; bred and owned by L. S. DREW, South Burlington, Vt.

Dam, Pet of the Herd, CCXLVI.

Sire, Athol, 954.

Fannie Athol. DXVI.

Red and white, mottled face, spotted tail; calved March 2, 1878; bred and owned by L. S. DREW, South Burlington, Vt.

Dam, Sallie 2d, CCLXXXII.

Sire, Athol, 954.

Lulias. DXVII.

Dark red, white flanks; calved March 17, 1876; bred by L. S. DREW, South Burlington, Vt.; owned by GEORGE HAMMOND, Middlebury, Vt.

Dam, Lottie, CLXXV.

Sire, Athol, 954.

Queenie 2d. DXVIII.

Dark red and white, little white in face, spotted forelegs, white on rump; calved March 11, 1878; bred and owned by L. S. DREW, South Burlington, Vt.

Dam, Queenie, CCLXIV.

Sire, Athol, 954.

Topsey Athol. DXIX.

Red and white, white next right ear, in face; calved April 1, 1877; bred and owned by L. S. DREW, South Burlington, Vt.

Dam, Sally 2d, CCLXXXII.

Sire, Athol, 954.

Content. DXX.

Red and white, white on rump and flanks, red tail, no white in face; calved March 15, 1878; bred and owned by L. S. DREW, South Burlington, Vt.

Dam, Lita, CLXXI.

Sire, Athol, 954.

Alice 2d. DXXI

Brown, with white spots; calved March 4, 1877; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Alice, III.

Sire, Sir Walter 2d, 1472.

Alice 3d. DXXII

Brown, with a few white spots; calved March 25, 1878; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Alice, III.

Sire, Sir Robert, 2079.

(673.) Ayr. DXXIII

Spotted white and brown; calved July 10, 1872; bred by DAWES & Co., Lachine, P. Q.; owned by HENRY THORP, West Charlotte, Vt.

Dam, Juno, CXLVI.

Sire, Nicholass, 755, imp.

Ayr 2d. DXXIV.

Red and white; calved August 16, 1875; bred by DAWES & Co., Lachine, P. Q.; owned by HENRY W. PRINDLE, West Charlotte, Vt.

Dam, Ayr, DXXIII.

Sire, Sir George 3d, 866.

Ayr 3d. DXXV.

Red and white; calved January 2, 1877; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Ayr, DXXIII.

Sire, Sir Walter 2d, 1472.

Ayr 4th. DXXVI

Red, with a few white spots; calved February 10, 1878; bred and owned by HENRY THORP, West Charlotte, Vt.

Dam, Ayr, DXXIII.

Sire, Sir Robert, 2079.

Vermont Lassie. DXXVII

Red and white; calved January 2, 1876; bred by N. S. WHITNEY, Montreal, P. Q.; owned by HENRY THORP, West Charlotte, Vt.

Dam, Bonnie Lassie 4th, 2115.

Sire, Sirius, CLI.

Chub. DXXVIII.

Spotted, red and white; calved March, 1874; bred by FRED. HADLEY, Burlington, Vt.; owned by H. THORP, West Charlotte, Vt.

Dam, Maud, CXC.

Sire, Sir Archie, 1453.

Daisey Whitney. DXXIX.

Brown and white; calved July 12, 1875; bred by N. S. WHITNEY, Montreal, P. Q.; owned by HENRY THORP, West Charlotte, Vt.

Dam, Daisy 2d, 2221.

Sire, Sirius, CLI.

Poverty. DXXX.

Red and white; calved April 20, 1878; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Pride of Brandon, DXXXI.

Sire, Sir Archie, 1453.

Pride of Brandon. DXXXI.

Red and white; calved April 10, 1871; bred by C. L. SHEPARD, Norfolk, N. Y.; owned by C. M. WINSLOW, Brandon, Vt.

Dam, Mary, CXCIV.

Sire, Lord Lorne, LXXVII.

Alice Florian. DXXXII.

Light red and white; calved December 28, 1875; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Addie, II.

Sire, Florian, 1609.

Dimple. DXXXIII.

Light red and white; calved May 4, 1877; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Duchess 4th, LXXXII.

Sire, Frolic, 1613.

Balsam. DXXXIV.

Brindle and white; calved June 15, 1876; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Blossom, XXXIX.

Sire, Florian, 1609.

Dandelion. DXXXV.

Mostly white, white stripe on face, red spot in centre; calved July 7, 1877; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Duchess of Portsmouth, LXXXIV. Sire, Frolic, 1613.

Dancer. DXXXVI

Dark red and white; calved January 6, 1876; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Duchess 2d, LXXIX. Sire, Florian, 1609.

Duchess 5th. DXXXVII

Dark brown, with white spots; calved December 20, 1877; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Duchess, LXXVII. Sire, Florian, 1609.

Lilac Florian. DXXXVIII

Dark red, few white spots; calved August 13, 1876; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Lucy, CLXXIX. Sire, Florian, 1609.

Maple. DXXXIX

Dark red, small white spot on left side and left flank, black switch; calved December 19, 1876; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Mary, CXCV. Sire, Florian, 1609.

Plush. DXL

Yellowish red, white spots; calved November 9, 1876; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Princess, CCLX. Sire, Florian, 1609.

Pride of the Farm. DXLI

Red, few white spots; calved December 1, 1877; bred by CHARLES HAYES & SON, Portsmouth, N. H.; owned by E. B. TOWLE, Hampton Falls, N. H.

Dam, Princess, CCLXI. Sire, Florian, 1609.

Ripple. DXLII

White and dark red; calved December 8, 1877; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Ruth, CCLXXIV.

Sire, Frolic, 1613.

Spangler. DXLIII

Spotted, white and red; calved February 14, 1877; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Sadie, CCLXXXI.

Sire, Frolic, 1613.

Starlight. DXLIV.

Spotted, white and red, tail mostly red; calved March 25, 1876; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Susette, CCXCVII.

Sire, Florian, 1609.

Silver Star. DXLV.

Spotted, white and red, tail mostly white; calved March 22, 1876; bred and owned by CHARLES HAYES & SON, Portsmouth, N. H.

Dam, Sadie, CCLXXXI.

Sire, Florian, 1609.

Glycene. DXLVI.

White and red; calved January 3, 1878; bred and owned by JAMES SURGET, Natchez, Miss.

Dam, Bella 7th, 3348.

Sire, Montauk 2d, XCI.

Jenny Lind 2d. DXLVII

Red and white; calved March 29, 1876; bred and owned by G. K. FOSTER, Richmond, P. Q.

Dam, Jenny Lind, 1325.

Sire, Jubilee, LXVI.

(442.) Eptircha. DXLVIII

White and red; calved April 7, 1864; bred by GEORGE MORTON, Morton, P. O.; owned by G. K. FOSTER, Richmond, P. Q., afterwards by A. J. CLEVELAND, Richmond, P. Q.

Dam, Charlotte 3d.

Sire, Prince of Wales.

Charlotte 2d; Dundee 7th.

Maggie, by Rob Roy, imp.

Highlander.

Eptircha 2d. DXLIX.

Red and white; calved April 1, 1876; bred and owned by G. K. FOSTER, Richmond, P. Q.

Dam, Eptircha, DXLVIII. Sire, Jubilee, LXVI.

Eptircha 3d. DL.

Red and white, mottled; calved May 12, 1877; bred by G. K. FOSTER, Richmond, P. Q.; owned by A. J. CLEVELAND, Richmond, P. Q.

Dam, Eptircha, DXLVIII. Sire, Jubilee, LXVI.

Dora. DLI.

Red and white; calved March 30, 1874; bred by C. H. PECKHAM, Providence, R. I.; owned by F. C. FARLEY, Milburn, N. J.

Dam, Rachel, DLIII. Sire, Nero, 1849, imp.

Rosabell. DLII.

Red and white; calved October 5, 1872; bred by C. H. PECKHAM, Providence, R. I.; owned by F. C. FARLEY, Milburn, N. J.

Dam, Rachel, DLIII. Sire, Mingo, 732.

Rachel. DLIII.

Red and white; calved June 9, 1869; bred by C. & S. HARRIS, River Point, R. I.

Dam, Molly, CCXVI. Sire, King Philip 2d, 233.

Bye and Bye. DLIV.

Red and white; calved October 17, 1876; bred by CHARLES REEVE, Minneapolis, Minn.; owned by W. L. MALLOW, New Holland, Ohio.

Dam, Buttercup, DLV. Sire, Glengarry, 583, imp.

Buttercup. DLV.

Red and white; calved May 13, 1871; bred by M. H. COCHRANE, Compton, P. Q.; owned by CHARLES REEVE, Minneapolis, Minn.

Dam, Daisy, LXVI. Sire, Mars, 715, imp.

Flora Whitney. DLVI.

Red, white on sides of face; calved May 28, 1874; bred by CARM OSGOOD, Royalton, Vt.; owned by A. K. & G. N. DRURY, Greensboro', Vt.

Dam, White Lady Crawford, CCCLXVI. Sire, Hero, CCXVIII.

Florence 3d. DLVII.

Dark red, white star in forehead, small white spot on right shoulder, and some white on belly and end of tail; calved April 12, 1876; bred by CHESTER HAZEN, Ladoga, Wis.; owned by W. C. WHITE, Kenosha, Wis.

Dam, Florence, 1209½. Sire, Adino 2d, CLXV.

Florence 4th. DLVIII.

Dark red and white, mixed; calved March 14, 1877; bred and owned by W. C. WHITE, Kenosha, Wis.

Dam, Florence, 1209½. Sire, Grand Duke Alexis, L.

Martha Adino. DLIx.

Light red and white, white in forehead like 7, white on shoulder, on rump, belly, flank, front of foreleg, and end of tail; calved March 31, 1876; bred by CHESTER HAZEN, Ladoga, Wis.; owned by W. C. WHITE, Kenosha, Wis.

Dam, Beauty 5th, 2031. Sire, Adino 2d, CLXV.

Queen Dido. DLX.

Red and white, large spots; calved July 12, 1877; bred by CHESTER HAZEN, Ladoga, Wis.; owned by W. C. WHITE, Kenosha, Wis.

Dam, Queen of Scotland 2d, CCCCv. Sire, Ontario Boy, 1671.

Daisy Bell. DLXI.

Red and white; calved February 18, 1875; bred by JAMES MILLER, Penn Yan, N. Y.; owned by ANDREW C. MILLER, Penn Yan, N. Y.

Dam, White Rose, CCCCXCII. Sire, D. of Northumberland, 525.

Bessie Parkes. DLXII

Red and white; calved February 10, 1878; bred and owned by ANDREW C. MILLER, Penn Yan, N. Y.

Dam, Daisy Bell, DLXI. Sire, Preston King, 1768.

Molly Kilburn. DLXIII

Light red and white; calved March 5, 1877; bred and owned by ANDREW C. MILLER, Penn Yan, N. Y.

Dam, Daisy Bell, DLXI. Sire, Preston King, 1768.

Daisy Maid. DLXIV.

Red and white; calved May 28, 1874; bred by THOMAS MILLER, Brushland, N. Y.; owned by JONATHAN HAWKINS, Walden, Orange County, N. Y.

Dam, Favorite, 1175, imp. Sire, Lord Cuthbert, LXXVI.

Nettie Wells. DLXV.

Red and white, about equal; calved June 8, 1874; bred by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.; owned by OLIVER FLEMING, Unadilla, Otsego County, N. Y.

Dam, Nanette 4th, CCXXV. Sire, Peveral, 770.

Wells Beauty. DLXVI.

Red and white, about equal; calved June 15, 1876; bred and owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Lilly Miller, DLXVII. Sire, Lord Wallace, 1298.

Lilly Miller. DLXVII

Red and white; calved April 4, 1873; bred by THOMAS MILLER, Brushland, N. Y.; owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Violet, 1921. Sire, Lord Cuthbert, LXXVI.

Emie Miller. DLXVIII.

Red and white; calved April 30, 1873; bred by THOMAS MILLER, Brushland, N. Y.; owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Dinah, 1070. Sire, Lord Cuthbert, LXXVI.

Net. DLXIX

White and red; calved June 24, 1877; bred and owned by E. B. HAWKS, Wells Bridge, Otsego County, N. Y.

Dam, Nanette 4th, CCXXV. Sire, Lord Wallace, 1293.

Alice Wilson. DLXX.

Red and white; calved November 22, 1875; bred by JAMES WILSON, Birmingham, Ala.; owned by Magnolia Stock Co., Fort Valley, Ga.

Dam, Jennie Mudge, DLXXIII. Sire, Pocasset, CXXXVII.

Belle Boyd. DLXXI

Red and white; calved January 3, 1875; bred by JAMES WILSON, Birmingham, Ala.; owned by Magnolia Stock Co., Fort Valley, Ga.

Dam, Jennie Mudge, DLXXIII. Sire, Sagamore, CXXXVI.

Mattie Moore. DLXXII.

Red and white; calved November 16, 1875; bred by JAMES WILSON, Birmingham, Ala.; owned by Magnolia Stock Co., Fort Valley, Ga.

Dam, Amy Robsart, DLXXV. Sire, Pocasset, CXXXVII.

Jennie Mudge. DLXXIII

Red and white; calved November 27, 1872; bred by H. T. BROWN, Providence, R. I.; owned by JAMES WILSON, Birmingham, Ala.

Dam, Pocahontas, DLXXIV. Sire, Lucknow, 249.

Pocahontas. DLXXIV.

Red and white; calved March 18, 1869; bred by H. T. BROWN, Providence, R. I.

Dam, Snowflake, CCXC. Sire, McDuff, LXXXVI.

Amy Robsart. DLXXV.

Red and white; calved October 21, 1871; bred by H. T. BROWN, Providence, R. I.

Dam, Anemone, CCCXXX. Sire, Lucknow, 249.

Rachel 2d. DLXXVI

Red and white; calved September 10, 1872; bred by H. T. BROWN, Providence, R. I.; owned by W. J. EUBANK, Birmingham, Ala.

Dam, Portia, CCLII.

Sire, Lucknow, 249.

Ruhama. DLXXVII

Red and white; calved October 13, 1874; bred and owned by W. J. EUBANK, Birmingham, Ala.

Dam, Rachel 2d, DLXXVI.

Sire, Pocasset, CXXXVII.

Christine. DLXXVIII

Red and white; calved September 3, 1871; bred by H. T. BROWN, Providence, R. I.; owned by W. S. WILSON, Birmingham, Ala.

Dam, Snowdrop, CCLXXXVIII.

Sire, Lucknow, 249.

Nell. DLXXIX

Dark red and white; calved April 1, 1876; bred by H. L. STEWART & SON, Middle Haddam, Ct.; owned by BENJAMIN F. CORNELL, Portsmouth, R. I.

Dam, Alba, DLXXX.

Sire, Rival, 802.

Alba. DLXXX

White and red; calved September 10, 1871; bred by H. L. STEWART & SON, Middle Haddam, Ct.

Dam, Floss, DLXXXI.

Sire, Gentle Jack, 570.

Floss. DLXXXI

White, small red spots; calved April 4, 1869; bred by H. S. COLLINS, Collinsville, Ct.; owned by H. L. STEWART & SON, Middle Haddam, Ct.

Dam, Darling, DLXXXII.

Sire, Robin, 320.

Darling. DLXXXII

Red and white; calved May 26, 1866; bred by H. S. COLLINS, Collinsville, Ct.

Dam, Dot, DLXXXIII.

Sire, Robin, 320.

Dot. DLXXXIII

Red and white; calved September 21, 1863; bred by H. S. COLLINS, Collinsville, Ct.
Dam, Pet, CCXLIV. Sire, Norribo, 50.

Myra. DLXXXIV.

White and dark red; calved May 30, 1871; bred by H. L. STEWART & SON, Middle Haddam, Ct.
Dam, Tiny, CCCIV. Sire, Gentle Jack, 570.

Fanny of Middletown. DLXXXV.

White and red spots; calved January 19, 1876; bred by J. G. SMITH, Middletown, R. I.; owned by J. D. SMITH, Middletown, R. I.
Dam, Floss, DLXXXI. Sire, Foil, CCII.

Flora of Middletown. DLXXXVI.

Red and white; calved January 1, 1874; bred by H. L. STEWART & SON, Middle Haddam, Ct.; owned by J. G. SMITH, Middletown, R. I.
Dam, Floss, DLXXXI. Sire, Rival, 802.

Amanda Oman. DLXXXVII.

Red; calved March 4, 1877; bred and owned by Newport Asylum, Newport, R. I.
Dam, Catherine, LI. Sire, Colfax 3d, XIX.

Lily Fern. DLXXXVIII.

Red; calved March 1, 1876; bred and owned by Newport Asylum, Newport, R. I.
Dam, Catherine, LI. Sire, Vermont Boy, CXIX.

Enid Landseer. DLXXXIX.

Red and white; calved February 16, 1876; bred and owned by GEORGE S. BOUTWELL, Groton, Mass.
Dam, Enid, 4648. Sire, Landseer, Jr., CCXXVIII.

Dora Jane. DXC.

Dark red and white, white on side flanks, some white on belly; calved April 26, 1875; bred by ISAAC T. PARRIS, Fairfax, Vt.; owned by FRANK W. ELY, Cavendish, Vt.

Dam, Corrie, 3396. Sire, Champion of Fairfax, CCXXXII.

Maid of Fairfax DXCI

Red and white on each side, both thighs, and on belly; calved March 20, 1875; bred by ISAAC T. PARRIS, Fairfax, Vt.; owned by FRANK W. ELY, Cavendish, Vt.

Dam, Cora Fairfax, 3395. Sire, Sir George 4th, CXII.

Silvie. DXCII

Red and white; calved March 23, 1873; bred and owned by ISAAC T. PARRIS, Fairfax, Vt.

Dam, Lottie, CLXXIII. Sire, Lanark, 670.

Silvie Bell DXCIII

Dark red and white spots, white in forehead; calved May 14, 1875; bred by ISAAC T. PARRIS, Fairfax, Vt.; owned by RYLAND F. ELY, Windsor, Vt.

Dam, Silvie, DXCII. Sire, Champion of Fairfax, CCXXXII.

Mattie Bly. DXCIV.

Red and white, spotted, white in forehead; calved April 22, 1875; bred by ISAAC T. PARRIS, Fairfax, Vt.; owned by RYLAND F. ELY, Windsor, Vt.

Dam, Mattie, DXCV. Sire, Champion of Fairfax, CCXXXII.

Mattie. DXCV.

Red and white; calved February 28, 1872; bred and owned by ISAAC T. PARRIS, Fairfax, Vt.

Dam, Susie, CCCI. Sire, Lanark, 670.

Rowena of Hartland DXCVI

Red and white; calved March 30, 1878; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Rowena, 1814, imp. Sire, D. of Delafield, CLIX.

Prairie Bell 3d. DXCVII

Three-fourths white, red spots; calved February 28, 1878; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Bell, CCCLXXXVIII. Sire, Third D. of Delafield, CXCII.

Prairie Lily 2d. DXCVIII

Three-fourths white, red spots; calved April 1, 1878; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Lily, CCCXCII. Sire, D. of Delafield, CLIX.

Pride of the Prairie. DXCIX

Red and white, much spotted; calved April 20, 1878; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Prairie Queen 2d, CCCXCI. Sire, D. of Delafield, CLIX.

Zenobia 2d. DC.

Two-thirds red, one-third white; calved April 2, 1878; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Zenobia, CCCXCIII. Sire, D. of Delafield, CLIX.

Ayrshire Rose. DCL

Red and white, spotted; calved January 6, 1876; bred by JOSEPH JOHNSON, Hartland, Wis.; owned by WALTER KERR, Hartland, Wis.

Dam, Peerless 7th, DCV. Sire, Chief 2d, CLII.

Hartland Maid. DCII

White and red, spotted; calved March 1, 1877; bred and owned by WALTER KERR, Hartland, Wis.

Dam, Maggie R., DCVI. Sire, D. of Delafield, CLIX.

Mary Greay. DCIII

Red and white, spotted; calved December 26, 1875; bred and owned by WALTER KERR, Hartland, Wis.

Dam, Queen of Scotland, CCLXV. Sire, Chief 2d, CLII.

Mary Greay 2d. DCIV.

Red and white; calved April 6, 1877; bred and owned by
WALTER KERR, Hartland, Wis.

Dam, Mary Greay, DCIII. Sire, D. of Delafield, CLIX.

Peerless 7th. DCV.

Red and white; calved June 30, 1871; bred by CHARLES
JESSUP & Co., Bristol, Ind.; owned by WALTER KERR, Hartland,
Wis.

Dam, Peerless 6th, 3066. Sire, General Grant.
Primrose, CCCXCVII.; R. Baldy, 331.

Maggie R. DCVI.

Light red and white; calved February 12, 1874; bred by F. S.
CAPRON, Milwaukee, Wis.; owned by WALTER KERR, Hartland,
Wis.

Dam, Queen of Scotland 2d, DCVII. Sire, Chief 2d, CLII.

Queen of Scotland 2d. DCVII.

Dark red and white; calved March 20, 1870; bred by CHARLES
JESSUP & Co., Bristol, Ind.; owned by WALTER KERR, Hartland,
Wis.

Dam, Queen of Scotland, CCLXV. Sire, Roger Baldy, Jr.,
331½.

Little Unie. DCVIII.

Dark red and white; calved March 14, 1872; bred by F. S.
CAPRON, Milwaukee, Wis.; owned by WALTER KERR, Hartland,
Wis.

Dam, Queen of Scotland 2d, DCVII. Sire, Chief 2d, CLII.

Belle. DCIX.

Dark red, few white spots; calved April, 1868; bred by S. T.
RAYMOND, Portland, Me.; owned by J. & N. DANE, Jr., Kenne-
bunk, Me.

Dam, Evenspot, 1151. Sire, Buck, XIII.

Belle 2d. DCX.

Dark red, white spots; calved October 17, 1872; bred and
owned by J. & N. DANE, Jr., Kennebunk, Me.

Dam, Belle, DCIX. Sire, Nero, CCXXXIX.

Beauty. DCXI

Red and white; calved May, 1858; bred by T. OTTY CROOK-SHANK, St. John, N. B.; owned by N. DANE, Jr., Kennebunk, Me.
 Dam, Ceres, 4652, imp. Sire, Jock, bred by R. JARDINE, St. John, N. B.
 Imp. Ayrshire cow; J. the Laird 3d, 1635, imp.

Beauty of Bucksport. DCXII

Red, white spots; calved January 25, 1877; bred and owned by S. N. KENT, Bucksport, Me.
 Dam, Belle 2d, DCX. Sire, Hiempsal, 1627.

Glen Lassie. DCXIII

Brown and white; calved April, 1875; bred by L. F. AVERILL, Pomfret, Ct.; owned by W. H. HOPKINS, Providence, R. I.
 Dam, Addie, 220. Sire, Glenbuck, XLVIII.

Ella Deans. DCXIV.

Red and white; calved June, 1872; bred by GEORGE H. BROWN, Millbrook, Dutchess County, N. Y.; owned by A. M. LYON, Verbank, N. Y.
 Dam, Effie Deans 2d, 363. Sire, Ajax, III.

Laura. DCXV.

Red and white; calved July 3, 1869; bred by JABEZ COLLINS, Somers, Ct.; owned by CHARLES W. GROSVENOR, Pomfret, Ct.
 Dam, Charm, DCXVI. Sire, Little Mac, CCXLIV.

Charm. DCXVI

Red and white; calved May 5, 1866; bred by J. L. FAIRMAN, Stafford, Ct.
 Dam, Helen Mar, DCXVII. Sire, General Sheridan, 180.

Helen Mar. DCXVII

White and red, spotted; calved April 5, 1859; bred by THOMAS DAWES & SON, Lachine, P. Q.; owned by A. RICHMOND, Brooklyn, Ct.
 Dam, Ayrshire cow, bred from imported stock by DAWES & Co., Lachine, P. Q. Sire, Bauldie, 1556, imp.

Addie Dearing. DCXVIII

Dark red and white; calved May 1, 1876; bred by BENJAMIN GROSVENOR, Pomfret Centre, Ct.; owned by ALEXANDER WARNER, Pomfret, Ct.

Dam, Luna, 571.

Sire, Jock, CCXLV.

Maud Raymond. DCXIX

Red and white; calved March 30, 1877; bred and owned by BENJAMIN GROSVENOR, Pomfret Centre, Ct.

Dam, Luna, 571.

Sire, Glen Laddie, CCXLVI.

Mollie Raymond. DCXX

Red and white; calved March 2, 1876; bred by BENJAMIN GROSVENOR, Pomfret Centre, Ct.; owned by ALEXANDER WARNER, Pomfret, Ct.

Dam, Daisy.

Sire, Jock, CCXLV.

G. „ Lily Dale, DCXXII.

Queen Bess. DCXXI

Dark red and white; calved February 20, 1874; bred and owned by BENJAMIN GROSVENOR, Pomfret Centre, Ct.

Dam, Lily Dale, DCXXII.

Sire, Glenbuck, XLVIII.

Lily Dale. DCXXII

Red and white; calved March 10, 1867; bred by J. L. FAIRMAN, Stafford, Ct.

Dam, Gypsie 2d, CXX.

Sire, General Sheridan, 180.

Gypsie. DCXXIII

Red and white; calved May 15, 1870; bred and owned by BENJAMIN GROSVENOR, Pomfret Centre, Ct.

Dam, Lily Dale, DCXXII.

Sire, Little Mac, CCXLIV.

Covington Katie. DCXXIV

Red and white, mottled; calved July 12, 1877; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Lady Grant, CCCLXXXII.

Sire, MacGreggor, 1792.

Covington Lass. DCXXV.

Dark red and white; calved March 22, 1878; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Bertha, CCCLXXV.

Sire, MacGreggor, 1792.

Covington 'Maid. DCXXVI.

Red and white; calved May 20, 1877; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Ida's Lily, CCCLXXVII.

Sire, Philip Roy, CLVIII.

Ida Covington. DCXXVII.

Light red and white; calved April 2, 1877; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Bertha, CCCLXXV.

Sire, MacGreggor, 1792.

Gam. DCXXVIII.

Red and white, red around eyes; calved May 10, 1877; bred and owned by H. N. BURNS, Fort Covington, N. Y.

Dam, Bertha's Rose, CCCLXXIX. Sire, Philip Roy, CLVIII.

Red Rose 2d. DCXXIX.

Red; calved May 20, 1872; bred by J. H. MORGAN, Ogdensburg, N. Y.; owned by N. M. CURTIS, Ogdensburg, N. Y.

Dam, Red Rose, CCCXXVI.

Sire, Adino, 405, imp.

Hazel Dell 2d. DCXXX.

Bright red and white; calved June 10, 1874; bred by DANIEL MAGONE, Ogdensburg, N. Y.; owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Hazel Dell, CXXIV.

Sire, Habbie Simpson, 595, imp.

Juno of Potsdam. DCXXXI.

Red and white; calved May 22, 1876; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Mary 2d, DCXXXVI.

Sire, Stanley, CLXX.

Maud of Potsdam. DCXXXII.

Red, few white spots; calved March 7, 1878; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Mary 2d, DCXXXVI.

Sire, Victor of Potsdam,

CCXLVIII.

Molly of Potsdam. DCXXXIII

Red and white; calved April 16, 1875; bred by N. M. CURTIS, Ogdensburg, N. Y.; owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Mary 2d, DCXXXVI. Sire, Duke of Argyle, 520.

Princess of Potsdam. DCXXXIV.

Red and white; calved September 21, 1876; bred by DANIEL MAGONE, Ogdensburg, N. Y.; owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Hazel Dell 2d, DCXXX. Sire, Sancho.
Minnie, 1588; Stanley, CLXX.

Lily Stanley. DCXXXV.

White, brown spots; calved April 4, 1876; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Grace Morgan 3d, DCXXXVII. Sire, Stanley, CLXX.

Mary 2d. DCXXXVI

Red and white; calved May 10, 1873; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Mary, CCCLXXVI. Sire, Adino, 405, imp.

Grace Morgan 3d. DCXXXVII

Red and white, flecked; calved April 15, 1873; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Grace Morgan, CCCCXVII. Sire, Adino, 405, imp.

Angelique. DCXXXVIII

Red and white, spotted; calved June 9, 1871; bred by CHARLES SHEPARD, Ogdensburg, N. Y.

Dam, Beauty, DCXXXIX. Sire, Lanark, CCL.

Beauty. DCXXXIX.

Mottled; calved May 16, 1868; bred by CHARLES SHEPARD, Ogdensburg, N. Y.

Dam, Maggie, DCXL. Sire, Highland Chief, LV.

Maggie. DCXL.

Dark red and white; calved December 28, 1860; bred by CHARLES SHEPARD, Ogdensburg, N. Y.

Dam, Favorite, CVII.

Sire, Kilburn 2d, 230.

Angeline. DCXLI.

Dark red and white; calved April 13, 1876; bred and owned by O. L. TAYLOR, Canton, N. Y.

Dam, Angelica, DCXXXVIII.

Sire, Cupid, 1048.

Flirtilla. DCXLII.

Red and white; calved February 9, 1878; bred and owned by O. L. TAYLOR, Canton, N. Y.

Dam, Angelica, DCXLIII.

Sire, Wallace of Norfolk, 1733.

Angelica. DCXLIII.

Dark red and white; calved May 12, 1871; bred and owned by CHARLES SHEPARD, Ogdensburg, N. Y.

Dam, Maggie, DCXL.

Sire, Sir Colin 3d, 355.

Lidie. DCXLIV.

Dark red and white; calved January 15, 1877; bred and owned by O. L. TAYLOR, Canton, N. Y.

Dam, Angelica, DCXLIII.

Sire, Utah, CCEI.

Minnie. DCXLV.

Dark red and white; calved April 23, 1864; bred by CHARLES SHEPARD, Ogdensburg, N. Y.

Dam, Favorite, CVII.

Sire, Tibby's Kilburn, 375.

TRANSFER LIST.

BULLS.

| NAME | NO. | SELLER | BUYER |
|----------------------------|-------|---|--|
| Angola Boy . . . | 3040 | S. Landen, Angola, N. Y. | M. L. Conger, Lawton Station, N. Y. |
| Angola Boy . . . | 3040 | M. L. Conger, Lawton Station, N. Y. | L. L. Hathaway, Collins Station, N. Y. |
| Argus | 1552 | S. M. & D. Wells, Wethersfield, Ct. | C. & S. Harris, River Point, R. I. |
| August | 1775 | N. E. & D. E. Sears, Elmwood, Ct. | Roger N. Francis, West Hartford, Ct. |
| Avondale | 1751 | Herbert Merriam, Weston, Mass. | Samuel Fay, Lowell, Mass. |
| Balmoral | 1934 | W. W. Phelps, Weatogue, Ct. | G. L. Reagan, Shennandoah, Pa. |
| Barney | 1957 | T. L. Foote, Lee, Mass. | E. N. Shewill, Lee, Mass. |
| Beloit | 1890 | A. A. Adams, Garnett, Kansas | James Hargrave, Richmond, Kansas. |
| Berkshire | 1958 | T. L. Foote, Lee, Mass. | W. W. Pierce, Franklin, N. J. |
| Billy Boy | 1859 | Isaac Gregory, Mt. Vision, N. Y. | E. H. Barney, Milford, N. Y. |
| Boliver | 1853 | Charles Sanford, Orwell, Vt. | S. H. Bascom, Orwell, Vt. |
| Booth | 1773 | State Agricultural College, Lansing, Mich. | L. C. Drake, Adrian, Mich. |
| Bosco | 986 | H. Stowits, Abilene, Kansas | Edwin Gilchrist, Eldora, Iowa. |
| Buckeye Boy of Lorain 1822 | | J. F. Fauver, Laporte, Ohio | A. J. Wilson, Laporte, Ohio. |
| Buckeye Boy of Lorain 1822 | | A. J. Wilson, Laporte, Ohio | S. H. Hamilton, New Richmond, Pa. |
| Burke | 1906 | J. W. Blodgett, East Saugus, Mass. | R. S. Frost, Chelsea, Mass. |
| Caspar | XVIII | William Parry, Cinnamonson, N. J. | Benson & Burpee, Philadelphia, Pa. |
| Cliff 2d | 1810 | Caleb S. Cope, East Bradford, Pa. | C. H. Warrington, West Chester, Pa. |
| Clifton | 1746 | William P. Vaughan, Providence, R. I. | Xavier Proulx, Smithfield, R. I. |
| Colonel Elsworth . . . | 1884 | S. N. Delap, Eddyville, N. Y. | Daniel Strickland, Otto, N. Y. |

| NAME. | NO. | SELLER. | BUYER. |
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| Colonel McLane . . . | 2027 | J. F. Converse, Woodville, N. Y. . . . | Mrs. Lucy Crandall, McLane, N. Y. |
| Cornhill | 1765 | A. J. Wilson, Laporte, Ohio | F. B. Clark, Medina, Ohio. |
| Dan of Burton . . . | 1987 | J. Peffers, Burton, Ohio | O. West, Pittsfield, Ohio. |
| Daniel Wallace CXXXII | | T. A. Cochran, Baltimore | Dr. T. A. Cloud, Kennett Square, Pa. |
| Davie Riddle . . . | 1832 | William Crozier, Northport, L. I., N.Y.. | Clarence Shepard, Milwaukee, Wis. |
| Dom Pedro | 1840 | S. D. Putnam, Barnard, Vt. | C. B. Granger, Randolph, Vt. |
| Douglas Palmer . . | 1764 | J. E. Palmer, Stonington | J. P. Haskins & Son, Providence, R. I. |
| Duke of Bralford . | 1826 | W. O. Harrah, Cadiz, Ohio | G. M. Hoover, Bradford, Ohio. |
| Duke of Bradford . | 2618 | G. M. Hoover, Bradford, Ohio | A. J. Wilson, Laporte, Ohio. |
| Duke of Brandon . . | 1755 | F. H. Farrington, Brandon, Vt. | Charles Sanford, Orwell, Vt. |
| Duke of Elk . . . | CXLII | J. Cloud & Son, Kennett Square, Pa. . | Henson & Burpee, Philadelphia, Pa. |
| Duke of Newburyport, | CXXXIX | Benson & Burpee, Philadelphia, Pa. | W. E. McQuillin, Newburyport, Mass. |
| Duke of Newburyport, | CXXXIX | W. E. McQuillin, N. Hadley, Mass. | Benson & Burpee, Philadelphia, Pa. |
| Duke of Newburyport, | CXXXIX | Benson, Maule, & Co., Philadelphia | T. J. Palin, Valdosta, Ga. |
| Earl Zetland . . . | 1831 | William Crozier, Northport, L. I., N. Y.. | Hunt & Boyer, Catsauqua, Pa. |
| Earl of Allerton . . | 1741 | F. Morris, Philadelphia, Pa. | Dr. T. A. Cloud, Kennett Square, Pa. |
| Earl of Edgewood . | 1821 | T. S. Cooper, Coopersburg, Pa. | A. R. Venable, Jr., Farmville, Va. |
| Edmund Burke . . . | 1771 | J. D. W. French, North Andover, Mass. | C. A. Boyd, Essex, Mass. |
| Ellick | 1941 | M. L. Conger, Lawton Station, N. Y. . | Isaac West, Evans Centre, N. Y. |
| Excelsius | 1758 | A. J. Wilson, Laporte, Ohio | F. H. Mason, West Andover, Ohio. |
| Fearnot | 1134 | J. F. Converse, Woodville, N. Y. . . . | S. N. Delap, Eddyville, N. Y. |
| Fortune | 1612 | S. M. & D. Wells, Wethersfield, Ct. . | W. S. Ellis, Gilead, Ct. |
| Frank | 1959 | T. L. Foote, Lee, Mass. | W. W. Pierce, Franklin, N. J. |

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| Frederic | 1842 | T. L. Foote, Lee, Mass. | Elizon Smith, Lee, Mass. |
| General | XLIV | L. S. Drew, South Burlington, Vt. | F. W. Beers, N. Y. |
| General | XLIV | F. W. Beers, N. Y. | F. S. Fulmer, Spring Mills, Va. |
| General Custer | 1851 | S. M. & D. Wells, Wethersfield, Ct. | Lewis Carr, Warren, R. I. |
| General Hayes | 1900 | J. F. Converse, Woodville, N. Y. | M. L. Conger, Lawton Station, N. Y. |
| General Wayne | 1914 | C. C. Fuller, Nelson, Ohio | E. A. Fobes, Lindenville, Ohio. |
| Geordie 5th | 1152 | J. W. Freeman, Troy, N. Y. | P. T. Stephens & Son, Nyack, N. Y. |
| Gilden Hill Prince, CLXXXIV | | E. H. Ripley, Rutland, Vt. | Stoddard & Douglass, Poultney, Vt. |
| Gilderoy | 1823 | A. J. Wilson, Laporte, Ohio | Charles Ross, Chatham, Ohio. |
| Good Enough | XLIX | J. Cloud & Son, Keunett Square, Pa. | W. T. Cooper, Woodbury, N. J. |
| Governor | CCVIII | L. S. Drew, South Burlington, Vt. | S. G. Holyoke, St. Albans, Vt. |
| Granger | 1892 | A. A. Adams, Garnett, Kansas | A. Harbison, Kansas City, Mo. |
| Hampton | 2037 | T. S. Cooper, Coopersburg, Pa. | A. R. Venable, Jr., Farmville, Va. |
| Hampton | 2037 | A. R. Venable, Jr., Farmville, Va. | W. L. Bean, Hickory, N. C. |
| Hawthorn | 1932 | M. L. Cochran, Compton, P. Q. | William Crozier, Northport, L. I. |
| Hawthorn | 1932 | William Crozier, Northport, L. I. | H. P. Carl, Dix Hill, L. I. |
| Hero | 1850 | Dawes & Co., Lachine, P. Q. | C. T. Hulburd, Brasher Falls, N. Y. |
| Highland Chief | (809) | J. H. Holden, Belleville, P. Q. | W. O. Harrah, Cadiz, Ohio. |
| Honest Bill | 1915 | C. C. Fuller, Nelson, Ohio | C. L. Johnson, Saybrook, Ohio. |
| Horace | 1630 | A. J. Wilson, Laporte, Ohio | Michigan Agricultural Coll., Lansing, Mich. |
| H. W. Beecher | 1891 | L. L. Greenleaf, Evanstown, Ill. | A. A. Adams, Garnett, Kansas. |
| James Douglas | 1740 | J. D. W. French, North Andover, Mass. | William Parry, Cinnamonson, N. J. |
| James Wilson | 1908 | Jardine & Son, Hamilton, P. Q. | A. J. Wilson, Laporte, Ohio. |
| Jefferson Chief | 1852 | J. F. Converse, Woodville, N. Y. | W. P. Sherman, Lawton Station, N. Y. |

| NAME. | NO. | SELLER. | BUYER. |
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| Jim Blane | 1873 | J. F. Converse, Woodville, N. Y. . . . | M. L. Conger, Lawton Station, N. Y. |
| Jim Blane | 1873 | M. L. Conger, Lawton Station, N. Y. . . | J. W. Tanner, Collins Centre, N. Y. |
| Joe the Banker . . | 1911 | A. J. Wilson, Laporte, Ohio | Benjamin Wheller, Ridgeville, Ohio. |
| Judge Camp . . . | 1967 | George S. Camp, Owego, N. Y. . . . | S. A. Green, Mouticello, N. Y. |
| Kansas Chief . . . | 1893 | L. L. Greenleaf, Evanstown, Ill. . . . | A. A. Adams, Garnett, Kansas. |
| Kansas Chief . . . | 1893 | A. A. Adams, Garnett, Kansas | O. E. French & W. R. Judson, Garnett, Kan. |
| Kilmarnock 17th . . | 1748 | T. F. Rhodes, Camillus, N. Y. . . . | I. H. Munro, Camillus, N. Y. |
| Kinsman Lad . . . | 1917 | C. C. Fuller, Nelson, Ohio | G. W. Birrell & H. L. Burnham, Kinsman, Ohio. |
| Lady Ayr's Lad . . | 1918 | C. C. Fuller, Nelson, Ohio | Selden Payne, Mechanicsville, Ohio. |
| Laird of Avon . . . | 2061 | M. H. Cochrane, Compton, P. Q. . . . | Warren Crissy, Great Barrington, Mass. |
| Lancer | 1770 | William Watson, Westchester, N. Y. . . | F. C. Farley, Milburn, N. J. |
| Lancer | 1770 | F. C. Farley, Milburn, N. J. . . . | William Crozier, Northport, L. I. |
| Linden Chief . . . | 1819 | T. S. Cooper, Coopersburg, Pa. . . . | A. R. Venable, Jr., Farmville, Va. |
| Linden Chief . . . | 1819 | A. R. Venable, Jr., Farmville, Va. . . . | Magnolia Stock Co., Ft. Valley, Ga. |
| Lockhart | 1962 | Andrew Allan, Montreal, P. Q. . . . | J. D. W. French, North Andover, Mass. |
| Lorsain, Jr. . . . | LXXIV | William Robson, Grafton, Ohio | A. J. Wilson, Laporte, Ohio. |
| Lorsain, Jr. . . . | LXXIV | A. J. Wilson, Laporte, Ohio | Michigan Agricultural Coll., Lansing, Mich. |
| Lord Essex | 1838 | A. J. French, Lawrence, Mass. . . . | W. E. Garvin, Rollingsford, N. H. |
| Lord Hector . . . | 1933 | M. H. Cochrane, Compton, P. Q. . . . | William Crozier, Northport, L. I. |
| Lowndes | CXXXIV | H. T. Brown, Providence, R. I. . . . | R. R. Hunley & Co., Talladega, Ala. |
| Macgregor | 1792 | C. T. Hulburd, Brasher Falls, N. Y. . . | Jacob Hollenbeck, Franklin County, N. Y. |
| Macgregor | 1792 | Jacob Hollenbeck, Franklin County, N. Y. | William Gillis, Fort Covington, N. Y. |

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| Maine | 1843 | Herbert Merriam, Weston, Mass. | Alonzo Libby, Saccarappa, Me. |
| May King | 1824 | A. J. Wilson, Laporte, Ohio | D. C. Morehouse, Coldwater, Mich. |
| McCallester | 1993 | W. P. Sherman, Lawton Station, N. Y. | William Elderkin, Lawton Station, N. Y. |
| McRae | 1659 | S. M. & D. Wells, Wethersfield, Ct. | Daniel Winson, Johnston, R. I. |
| Monroe | 1797 | A. J. Wilson, Laporte, Ohio | J. J. Tschudy, Monroe, Wis. |
| Mountain Boy | 1984 | Hunt & Boyer, Catsauqua, Pa. | John Berg, Ashton, Pa. |
| Moxon | 2031 | S. M. & D. Wells, Wethersfield, Ct. | N. C. Barney, New York. |
| Nimrod 2d | 1855 | Charles Sanford, Orwell, Vt. | General H. H. Baxter, Rutland, Vt. |
| Noroton | 1769 | Edward D. Pearce, East Providence, R. I. | John W. Weed, Noroton, Conn. |
| Ohio Champion | 1874 | A. J. Wilson, Laporte, Ohio | T. E. White, Milbury Station, Ohio. |
| Ohio Hero | 1875 | A. J. Wilson, Laporte, Ohio | T. B. Ashury, Worthington, Ohio. |
| Ontario Boy | 1671 | J. F. Converse, Woodville, N. Y. | Chester Hazen, Ladoga, Wis. |
| Ontario Chief | 1980 | J. F. Converse, Woodville, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Oxford | 1969 | Christopher Byrne, Friendsville, Pa. | T. H. Welch & Co., Oxford, N. Y. |
| Paymaster | 2073 | L. S. Drew, South Burlington, Vt. | David Dodds, North Hero, Vt. |
| Perfection | 1864 | N. Dane, Jr., Kennebunk, Me. | Moses Bowes, Union, Me. |
| Phelix | CLXXIII | M. L. Conger, Lawton Station, N. Y. | S. N. Bryant, Little Valley, N. Y. |
| Pilot Boy | 1981 | J. F. Converse, Woodville, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Portage Boy | 1677 | C. C. Fuller, Nelson, Ohio | D. T. Franklin, Lenox, Ohio. |
| Portage Boy | 1677 | D. T. Franklin, Nelson, Ohio | F. H. Mason, West Andover, Ohio. |
| Portage Boy | 1677 | F. H. Mason, West Andover, Ohio | Warren Strickland, Andover, Ohio. |
| Pride of Portage | 1912 | James Laurie, Malvern, P. O. | A. J. Wilson, Laporte, Ohio. |
| Pride of Portage | 1912 | A. J. Wilson, Laporte, Ohio | C. C. Fuller, Nelson, Ohio. |
| Prince Casper | CXL | William Parry, Cinnamonson, N. J. | J. M. Roberts, Fellowship, N. J. |

| NAME. | NO. | SELLER. | BUYER. |
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| Prince Charley . . . | 1689 | Est. J. D. W. Perry, Providence, R. I. . . | B. J. Stone, Westboro', Mass. |
| Prince George . . . | CCIX | L. S. Drew, South Burlington, Vt. . . | George Hammond, Middlebury, Vt. |
| Prince William . . . | 1796 | W. P. Vaughan, Providence, R. I. . . | Henry Aldrich, North Smithfield, R. I. |
| Prince of Saugus . . . | 1772 | J. W. Blodgett, East Saugus, Mass. . . | Samuel S. Sawyer, Antrim, N. H. |
| Prince of Wales . . . | 1692 | A. J. Wilson, Laporte, Ohio . . . | F. H. Mason, West Andover, Ohio. |
| Prince of Wales . . . | 1692 | F. H. Mason, West Andover, Ohio . . . | J. Scott & Son, Kinsman, Ohio. |
| Ravenwood . . . | CXCIV | T. A. Cochran, Baltimore, Md. . . | Dr. T. A. Cloud, Kennett Square, Pa. |
| Ravenwood . . . | CXCIV | J. Cloud & Son, Kennett Square . . . | F. Morris, Philadelphia, Pa. |
| Ripon Boy . . . | CLXIV | Chester Hazen, Ladoga, Wis. . . | A. A. Boyce, Dane, Wis. |
| Robert Collyer . . . | CLXXIX | C. C. Horton, Muscatine, Iowa . . . | Martin Rickard, Grinnell, Iowa. |
| Robert Lawrence . . . | 1849 | C. T. Hulburd, Brasher Falls, N. Y. . . | S. W. B. Wilson, Fort Covington, N. Y. |
| Rockery . . . | CIV | J. Cloud & Son, Kennett Square, Pa. . . | T. A. Cochran, Baltimore, Md. |
| Royal Windsor . . . | 1985 | William Crozier, Northport, L. I. . . | J. F. Lee, Wilkesbarre, Pa. |
| Sandy 2d . . . | 1834 | J. P. Wheeler, Scarboro', P. Q. . . | F. H. Mason, West Andover, Ohio. |
| Sandy Creek Chief . . . | 2105 | Henry Stevens, Lacona, N. Y. . . | Lewis Tubbs, Mexico, N. Y. |
| Sandy Jack . . . | 1835 | F. H. Mason, West Andover, Ohio . . . | George Birrell, Kinsman, Ohio. |
| Scotch Lad . . . | 1798 | A. J. Wilson, Laporte, Ohio . . . | Jabez Bainbridge, North Bridgeville, Ohio |
| Seafeld 2d . . . | 1709 | James Laurie, Malvern, P. Q. . . | A. J. Wilson, Laporte, Ohio. |
| Seafeld 2d . . . | 1709 | A. J. Wilson, Laporte, Ohio . . . | G. W. Rose, Liberty, Union County, Ind. |
| Sir Archie . . . | 1453 | L. S. Drew, South Burlington, Vt. . . | C. M. Winslow, Brandon, Vt. |
| Sir George 4th . . . | 1711 | Charles Sanford, Orwell, Vt. . . | C. M. Winslow, Brandon, Vt. |
| Sir Henry . . . | CCX | L. S. Drew, South Burlington, Vt. . . | H. Harrington, Keeler's Bay, So. Hero, Vt. |
| Sir Jasper . . . | 1776 | A. J. Wilson, Laporte, Ohio . . . | John Dawson, Hastings, Mich. |

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| Sir Leo | 1777 | State Agricultural College, Lansing, Mich. | J. A. Anderson, Otsego, Mich. |
| Sir William Hale | CXC VII | James Miller, Penn Yan, N. Y. | John A. Smith, Eldryville, N. Y. |
| Sir William Wallace | 1799 | A. J. Wilson, Laporte, Ohio | R. E. Eskridge, Duck Hill, Mo. |
| Sitting Bull | CX LIII | William Parry, Cinnaminson, N. J. | F. Morris, Philadelphia, Pa. |
| Sitting Bull | CX LIII | F. Morris, Philadelphia, Pa. | William Fairweather, McLane, Pa. |
| Smith Pratt | CLXXVI | M. L. Conger, Lawton Station, N. Y. | Milford Rider, Ellicottville, N. Y. |
| Smuggler | 1476 | Jackson Phelps, Charlton, Mass. | Zephinah Baker, Dudley, Mass. |
| Smuggler | 1476 | Zephinah Baker, Dudley, Mass. | W. H. Hopkins, Providence, R. I. |
| Smuggler | 1476 | W. H. Hopkins, Providence, R. I. | C. H. Peckham, Providence, R. I. |
| Solon Laddie | 1922 | C. C. Fuller, Nelson, Ohio | D. McClintock, Solon, Ohio. |
| Spot Victor | 1977 | Wm. W. Phelps, 26 Exchange Place, N. Y. | Timothy Persons, Colebrook River, Ct. |
| Spring Brook Chief | 1979 | J. F. Converse, Woodville, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Starlight | CCXI | L. S. Drew, South Burlington, Vt. | C. W. H. Dwinell, Waitsfield, Vt. |
| Stewart | 1774 | State Agricultural College, Lansing, Mich. | Mr. Davenport, Woodland, Mich. |
| Straven Duke 2d | 1872 | James Lawrence, Groton, Mass. | S. H. Reed, Brookfield, Mass. |
| Straven Duke 3d | 1897 | James Lawrence, Groton, Mass. | Arthur Dudley, Exeter, N. H. |
| Tarbolton 3d | 1837 | J. P. Wheeler, Scarborough, P. Q. | F. H. Mason, West Andover, Ohio. |
| Temple Douglas | 1754 | H. T. Brown, Providence, R. I. | William R. Peirce, Middleboro', Mass. |
| The Pretender | CLXXIII | E. H. Ripley, Rutland, Vt. | Stoddard & Douglas, Poultney, Vt. |
| Tom Scott | 1923 | C. C. Fuller, Nelson, Ohio | D. W. Sprague, Auburn, Ohio. |
| Tom Tinker | 1759 | A. J. Wilson, Laporte, Ohio | Sloan Cooley, Fourtowns, Mich. |
| Tombo | 1930 | M. L. Conger, Lawton Station, N. Y. | J. B. Shattuck, Cherry Creek, N. Y. |
| Vanguard | 1894 | L. L. Greenleaf, Evanstown, Ill. | A. A. Adams, Garnett, Kansas. |
| Vanguard | 1894 | A. A. Adams, Garnett, Kansas | A. McCormick, Anderson County, Kansas. |

| NAME. | NO. | SELLER. | BUYER. |
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| Wallace of Milford . . . | 1858 | Isaac Gregory, Mt. Vision, N. Y. . . | E. H. Barney, Milford, N. Y. . . |
| Wilnot | 1927 | J. W. Blodgett, East Saugus, Mass. . . | R. B. Harris, Wilnot, N. S. . . |
| Wonalcet | 1976 | C. N. Healey, Exeter, N. H. | S. H. Weeks, Greenland, N. H. . . |
| COWS. | | | |
| Abbie | DXIII | L. S. Drew, South Burlington, Vt. . . | George Hammond, Middlebury, Vt. . . |
| Achsah | CCCCXLIV | D. & G. Jones, Galesburg, Ill. . . . | Martin Rickard, Grinnell, Iowa. . . |
| Addie | 220 | L. F. Averill, Pomfret Centre, Ct. . . | W. P. Vaughan, Providence, R. I. . . |
| Affa | 3618 | Charles Sanford, Orwell, Vt. | N. C. Hyde, Poultney, Vt. . . . |
| Alice McGregor | 2309 | B. J. Stone, Westboro', Mass. | W. E. McQuillin, Newburyport, Mass. . . |
| Allena | 3919 | W. W. Phelps, Westogue, Ct. | Simeon Sammons, Fonda, N. Y. . . |
| American Girl 2d . . . | 4200 | M. L. Conger, Lawton Station, N. Y. . | S. N. Delap, Eddyville, N. Y. . . |
| Ann Lee | 3993 | T. L. Foote, Lee, Mass. | Elizon Smith, Lee, Mass. |
| Anna Butler | 3325 | T. L. Foote, Lee, Mass. | M. W. Butler, Lenox, Mass. . . . |
| Annie 2d | CCCCXXX | Jonathan Stoddard, Greenbush, Wis. . | S. H. Seaman, Wanwatosa, Wis. . . |
| Annie 2d | CCCCXXX | S. H. Seaman, Wanwatosa, Wis. . . . | Henry Johnson, Hartland, Wis. . . . |
| Astra | 3920 | W. W. Phelps, Westogue, Ct. | Simeon Sammons, Fonda, N. Y. . . |
| Augusta Evans CCCCXLIV | | James Wilson, Birmingham, Ala. . . . | W. F. Motes, Birmingham, Ala. . . . |
| Avondale 2d | 4211 | J. Brodie & Son, Rural Hill, N. Y. . . | S. N. Delap, Eddyville, N. Y. . . |
| Ayr Lady | 4117 | T. T. Tasker, Sen., Philadelphia, Pa. . | Jo. H. Johnson, Talladega, Ala. . . |
| Ayr Lady | 4117 | J. H. Johnson, Talladega, Ala. | R. R. Hunley & Co., Talladega, Ala. . |
| Ayrshire | 860 | J. D. W. Perry, Estate of, Bristol, R. I. | H. M. Howe, Philadelphia, Pa. . . |

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| Ayrshire Beauty, CCCCLV | Charles Collins, Fellowship, N. J. | A. C. Dickens, Dunellen, N. J. |
| Ayrshire Lass 3d . . . 4212 | J. Brodie & Son, Rural Hill, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Beauty of Amherst . . . 3851 | A. A. Southwick, for Mass. Ag. Coll. | John Dimon, Putnam, Ct. |
| Beauty of Hillhurst . . . 4074 | William Crozier, Northport, L. I. | B. C. Rhome, Etna, Smith County, Texas. |
| Beauty Peerless . . . 4206 | J. F. Converse, Woodville, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Bell Allison . . . 4080 | J. Cloud & Son, Kennett Square, Pa. | T. H. Allison, Kitanning, Pa. |
| Bell Beauty . . . XIX | Charles Collins, Moorestown, N. J. | Benson & Burpee, Philadelphia, Pa. |
| Bell Beauty . . . XIX | Benson & Burpee, Philadelphia, Pa. | W. E. McQuillin, Newburyport, Mass. |
| Belle Defiance, CCCCLXXXIV | M. L. Conger, Lawton Station, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Belle Defiance, CCCCLXXXIV | S. N. Delap, Eddyville, N. Y. | Martin Groves, Cadiz, N. Y. |
| Belle of Eaton . . . 4172 | D. Biglow, Copopa, Lorain Co., Ohio | T. L. Cooley, North Eaton, Ohio. |
| Belle of Mechanicsville 4092 | C. C. Fuller, Nelson, Ohio | Selden Payne, Mechanicsville, Ohio. |
| Belle of Sylvania, CCCXLVIII | Benson & Burpee, Philadelphia, Pa. | W. E. McQuillin, Newburyport, Mass. |
| Belle of Sylvania, CCCXLVIII | W. E. McQuillen, N. Hadley, Mass. | Benson & Burpee, Philadelphia, Pa. |
| Belle of Sylvania, CCCXLVIII | Benson & Burpee, Philadelphia | J. F. Lehman, Hagerstown, Md. |
| Berkeley Belle . . . 3860 | James E. Palmer, Stonington, Ct. | J. P. Haskins & Son, Providence, R. I. |
| Betsey . . . XXXIV | L. S. Drew, South Burlington, Vt. | H. Harrington, South Hero, Vt. |
| Blank . . . 3837 | T. F. Rhodes, Camillus, N. Y. | Isaac H. Munro, Camillus, N. Y. |
| Bloom . . . 2093 | J. F. Converse, Woodville, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Blossie . . . 4163 | T. L. Foote, Lee, Mass. | W. W. Pierce, Franklin, N. J. |
| Blossom . . . 3363 | F. H. Mason, West Andover, Ohio | Frank Dayton, Madison, Ohio. |
| Bridesmaid 2d . . . 4075 | William Crozier, Northport, L. I. | B. C. Rhome, Etna, Smith County, Texas. |
| Bright Eyes . . . 295 | J. F. Converse, Woodville, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Cherry Pie . . . 3975 | T. S. Cooper, Coopersburg, Pa. | A. R. Venable, Jr., Farmville, Va. |

| NAME | NO. | SELLER | BUYER |
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| Christil . . . CCCLXVII | | S. D. Putnam, Barnard, Vt. | C. B. Granger, Randolph, Vt. |
| Clarentine 2d . . . 4213 | | J. Brodie & Son, Rural Hill, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Colsette 3921 | | W. W. Phelps, Westogue, Ct. | Simeon Sammons, Fonda, N. Y. |
| Comala 312 | | H. Stowits, Abilene, Kansas | Edwin Gilchrist, Eldora, Iowa. |
| Compton Bella . . . 3974 | | T. S. Cooper, Coopersburg, Pa. | A. R. Venable, Jr., Farmville, Va. |
| Compton Flower . . . 3972 | | T. S. Cooper, Coopersburg, Pa. | A. R. Venable, Jr., Farmville, Va. |
| Corona 2179 | | H. Stowits, Abilene, Kansas | Edwin Gilchrist, Eldora, Iowa. |
| Crazy Jane 2d . . . 4201 | | M. L. Conger, Lawton Station, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Dairy Girl 3406 | | J. F. Converse, Woodville, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Dairyman's Favorite . 3852 | | A. J. Wilson, Laporte, Ohio | F. H. Mason, West Andover, Ohio. |
| Daisey May 3951 | | Caleb S. Cope, East Bradford, Pa. | C. H. Warrington, Westchester, Pa. |
| Daisy 1033 | | Dawes & Co., Lachine, P. Q. | E. H. Ripley, Rutland, Vt. |
| Daisy 1033 | | E. H. Ripley, Rutland, Vt. | Stoddard & Douglass, Poultney, Vt. |
| Daisy 2217 | | G. K. Foster, Jr., Richmond, P. Q. | A. J. Cleveland, Richmond, P. Q. |
| Daisy 2d LXVIII | | C. H. Peckham, Providence, R. I. | F. C. Farley, Milburn, N. J. |
| Daisy Dawes CCCXXXI | | E. H. Ripley, Centre Rutland, Vt. | C. S. Underhill, Glenham, N. Y. |
| Daisy Hawks, CCCXXXIV | | E. B. Hawks, Wells Bridge, N. Y. | J. M. Thomas, Cuba, N. Y. |
| Daisy Ripley CCCCLXII | | E. H. Ripley, Rutland, Vt. | Stoddard & Douglass, Poultney, Vt. |
| Dandy 2d 4385 | | J. Brodie & Son, Rural Hill, N. Y. | F. H. Mason, West Andover, Ohio. |
| Didoluna 3832 | | G. W. Lyman, Waltham, Mass. | Samuel Fay, Lowell, Mass. |
| Dinah 1069 | | J. Cloud & Son, Kennett Square, Pa. | Dr. G. L. Reagan, Shenandoah, Pa. |
| Dinah 1069 | | G. L. Reagan, Shenandoah, Pa. | T. F. Rhodes, Camillus, N. Y. |
| Dinah Lee 3428 | | T. L. Foote, Lee, Mass. | M. S. Heath, Stockbridge, Mass. |

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| Dolly Dec . . . | 4119 | Robert Dygert, Springville, N. Y. | . . . | S. N. Delap, Eddyville, N. Y. |
| Dolly McGregor . . . | 2253 | Charles Collins, Fellowship, N. J. | . . . | A. C. Dickens, Dunellen, N. J. |
| Dolly Trumbull . . . | 4095 | C. C. Fuller, Nelson, Ohio | . . . | L. A. Gibbs, Kinsman, Ohio. |
| Dolly Varden . . . | 2256 | J. A. Casterline, Dover, N. J. | . . . | F. C. Farley, Milburn, N. J. |
| Dora | 2264 | J. A. Casterline, Dover, N. J. | . . . | F. C. Farley, Milburn, N. J. |
| Dora | 2264 | F. C. Farley, Milburn, N. J. | . . . | William Crozier, Northport, L. I. |
| Dora | LXXV | L. S. Drew, South Burlington, Vt. | . . . | H. Harrington, South Hero, Vt. |
| Duchess 2d . . . | LXXXIX | C. Hayes & Son, Portsmouth, N. H. | . . . | Moses A. Plummer, Newburyport, Mass. |
| Duchess of York . . . | 4024 | J. W. Freeman, Troy, N. Y. | . . . | J. P. Condon, Troy, N. Y. |
| Edith | 2287 | Roger N. Francis, West Hartford, Ct. | . . . | N. E. & D. E. Sears, Elmwood, Ct. |
| Edna 2d | 3452 | J. D. W. Freuch, North Andover, Mass. | . . . | S. Campbell, Derry, N. H. |
| Effie Deans . . . | . . . | J. Cloud & Son, Kennet Square, Pa. | . . . | Hunt & Boyer, Catasauqua, Pa. |
| Effie Howard 3d . . . | 3906 | B. J. Stone, Westboro', Mass. | . . . | Maive Insane Asylum, Augusta, Me. |
| Effie May | CCCCXXVI | Roger N. Francis, West Hartford, Ct. | . . . | N. E. & D. E. Sears, Elmwood, Ct. |
| Effie McDonald, CCCXXXIV | . . . | C. S. Bradley, Providence, R. I. | . . . | Herbert M. Howe, Philadelphia, Pa. |
| Effie Saunders . . . | 3454 | J. W. Blodgett, East Saugus, Mass. | . . . | S. S. Pratt, Revere, Mass. |
| Effie Stewart . . . | XC | Charles H. Peckham, Providence, R. I. | . . . | Abraham Walker, Foster Centre, R. I. |
| Elaine | 2301 | S. M. & D. Wells, Wethersfield, Ct. | . . . | A. R. Venable, Jr., Farmville, Va. |
| Ella McGregor . . . | 2309 | B. J. Stone, Westboro', Mass. | . . . | W. E. McQuillin, Newburyport, Mass. |
| Ella McGregor 2d . . . | 3907 | B. J. Stone, Westboro', Mass. | . . . | W. E. McQuillin, Newburyport, Mass. |
| Elsie Drew | 3460 | Henry Aldrich | . . . | W. P. Vaughan, Providence, R. I. |
| Elsie McDonald, CCCXXXV | . . . | C. S. Bradley, Providence, R. I. | . . . | Herbert M. Howe, Philadelphia, Pa. |
| Emma Jane | 4164 | T. L. Foote, Lee, Mass. | . . . | W. W. Pierce, Franklin, N. J. |
| Eptircha | DXLVIII | G. K. Foster, Jr., Richmond, P. Q. | . . . | A. J. Cleveland, Richmond, P. Q. |

| NAME. | No. | SELLER. | BUYER. |
|-----------------------|-------|--|---------------------------------------|
| Eva McDonald . . . | 3904 | B. J. Stone, Westboro', Mass. . . . | C. B. Metcalf, Worcester, Mass. |
| Fairy | 3849 | E. H. Ripley, Centre Rutland, Vt. . . . | C. S. Underhill, Glenham, N. Y. |
| Fairy 2d . CCCCLXXIII | | E. H. Ripley, Rutland, Vt. | Stoddard & Douglass, Poultney, Vt. |
| Fawn | CVIII | L. S. Drew, South Burlington, Vt. . . . | H. W. Davis, Alburgh Springs, Vt. |
| Fawn | CVIII | Henry B. Davis, Alburgh Springs, Vt. . . | Henry Harrington, Keelers Bay, Vt. |
| Flash | 4134 | L. L. Greenleaf, Evanstown, Ill. . . . | A. A. Adams, Garnett, Kansas. |
| Flash | 4134 | A. Adams, Garnett, Kansas | A. Harbison, Kansas City, Mo. |
| Flecky | 1184 | J. Brodie & Son, Rural Hill, N. Y. . . . | F. H. Mason, West Andover, Ohio. |
| Flora 10th | 2396 | S. M. & D. Wells, Wethersfield, Ct. . . | W. F. Proctor, New York. |
| Flora 11th | 2397 | S. M. & D. Wells, Wethersfield, Ct. . . | G. E. Bacon, Greenwich, Ct. |
| Flora 15th | 2401 | S. M. & D. Wells, Wethersfield, Ct. . . | John W. Weed, Noroton, Ct. |
| Flora 20th | 3482 | S. M. & D. Wells, Wethersfield, Ct. . . | John W. Weed, Noroton, Ct. |
| Flora 21st | 3483 | S. M. & D. Wells, Wethersfield, Ct. . . | Sapporo Agricultural College, Japan. |
| Flora 23d | 3485 | S. M. & D. Wells, Wethersfield, Ct. . . | Sapporo Agricultural College, Japan. |
| Flora of Orange . . | 4233 | S. M. & D. Wells, Wethersfield, Ct. . . | Philander Ball, Irvington, N. J. |
| Forest Queen . . . | 4040 | J. W. Freeman, Troy, N. Y. | J. P. Condon, Troy, N. Y. |
| Frolic 6th | 4600 | F. Phelps, Andover, Mass. | J. D. W. French, North Andover, Mass. |
| Gilpin Maid | 4208 | J. F. Converse, Woodville, N. Y. . . . | S. N. Delap, Eddyville, N. Y. |
| Gipsev | 1237 | E. H. Ripley, Rutland, Vt. | Stoddard & Douglas, Poultney, Vt. |
| Gipsev 2d . CCCCLXXIV | | E. H. Ripley, Rutland, Vt. | Stoddard & Douglas, Poultney, Vt. |
| Girtie | | M. L. Conger, Lawton Station, N. Y. . . | S. Landon, Angola, N. Y. |
| Grace Darling . . . | 3513 | J. F. Converse, Woodville, N. Y. . . . | S. N. Delap, Eddyville, N. Y. |
| Grace Lee | 3514 | T. L. Foote, Lee, Mass. | E. N. Showill, Lee, Mass. |

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| Harriet 7th | 2470 | James Wilson, Birmingham, Ala. | W. J. Eubank, Birmingham, Ala. |
| Hattie Douglas | 4034 | H. T. Brown, Providence, R. I. | J. M. Vose, Attleboro', Mass. |
| Helen Campbell | 2487 | S. M. & D. Wells, Wethersfield, Ct. | Hospital for Insane, Middletown, Ct. |
| Helen Gray | 3532 | S. M. & D. Wells, Wethersfield, Ct. | N. C. Barney, New York. |
| Helen McBride | 3533 | S. M. & D. Wells, Wethersfield, Ct. | John W. Weed, Noroton, Ct. |
| Helen McGilvie | 2491 | S. M. & D. Wells, Wethersfield, Ct. | John W. Weed, Noroton, Ct. |
| Hellen Douglas | 2489 | A. J. Wilson, Laporte, Ohio | Daniel Biglow, Copopa, Lorain Co., Ohio. |
| Hester 3d | 3537 | J. F. Brown, Providence, R. I. | J. P. Haskins & Son, Providence, R. I. |
| Hettie | 1270 | F. L. Ames, North Easton, Mass. | Hammond Reed, Lexington, Mass. |
| Highland Girl | 3539 | S. M. & D. Wells, Wethersfield, Ct. | John W. Weed, Noroton, Ct. |
| Highland Kate | 2503 | J. Brodie & Son, Rural Hill, N. Y. | F. H. Mason, West Andover, Ohio. |
| Highland Minnie | CCCLXII | William Crozier, Northport, L. I. | Jos. Park, Rye, West Chester County, N. Y. |
| Hope Garnett | 4058 | L. L. Greenleaf, Evanstown, Ill. | A. A. Adams, Garnett, Kansas. |
| Hyacinthe | 3544 | William Crozier, Northport, L. I. | J. Frank Lee, Wilkesbarre, Pa. |
| Ida | 2519 | J. A. Casterline, Dover, N. J. | F. C. Farley, Milburn, N. J. |
| Ida | 2519 | F. C. Farley, Milburn, N. J. | William Crozier, Northport, L. I. |
| Imported Rosie | 3168 | William Crozier, Northport, L. I. | J. Frank Lee, Wilkesbarre, Pa. |
| Isolt | 2525 | S. M. & D. Wells, Wethersfield, Ct. | Hospital for Insane, Middletown, Ct. |
| Jean Burns | 3984 | E. F. Chamberlain, Worcester, Mass. | C. B. Metcalf, Worcester, Mass. |
| Jean Burns 2d | 4011 | E. F. Chamberlain, Worcester, Mass. | C. B. Metcalf, Worcester, Mass. |
| Jeanie Lightfoot | 2534 | Daniel Winsor, Johnston, R. I. | W. P. Vaughan, Providence, R. I. |
| Jennie Burke | 2556 | J. D. W. French, North Andover, Mass. | Sapporo Agricultural College, Japan. |
| Jeany Lind 3d | 4214 | J. Brodie & Son, Rural Hill, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Jenny Lind 4th | 4215 | J. Brodie & Son, Rural Hill, N. Y. | S. N. Delap, Eddyville, N. Y. |

| NAME. | NO. | SELLER. | BUYER. |
|-----------------------------|--------|------------------------------------|--|
| Julia | 2578 | W. F. Kay, Philipsburg, P. Q. | J. D. W. French, North Andover, Mass. |
| Juliet | 3996 | T. L. Foote, Lee, Mass. | M. S. Heath, Stockbridge, Mass. |
| Kinsman Belle | 4098 | C. C. Fuller, Nelson, Ohio | G. W. Birrell & H. L. Burnham, Kinsman, O. |
| Kinsman Lass | 4099 | C. C. Fuller, Nelson, Ohio | G. W. Birrell & H. L. Burnham, Kinsman, O. |
| Kuignunde | CCCLVI | Francis Morris, Philadelphia, Pa. | T. H. Allison, Kittinging, Pa. |
| Lady Agnes | 3583 | J. F. Converse, Woodville, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Lady Avoudale 3d | 2625 | E. L. Coy, West Hebron, N. Y. | C. M. Winslow, Brandon, Vt. |
| Lady Ayr 3d | 4216 | J. Brodie & Son, Rural Hill, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Lady Bell | 3946 | J. H. Holden, Belleville, P. Q. | W. O. Harrah, Cadiz, Ohio. |
| Lady Bell | 3946 | W. O. Harrah, Cadiz, Ohio | G. M. Hoover, Bradford, Ohio. |
| Lady Bell | 3946 | G. M. Hoover, Bradford, Ohio | A. J. Wilson, Laporte, Ohio. |
| Lady Crawford 2d | 1406 | Carmi Osgood, Hardwick, Vt. | G. H. Harvey, Royalton, Vt. |
| Lady Crawford 2d | 1406 | G. H. Harvey, Royalton, Vt. | S. T. Putnam, Barnard, Vt. |
| Lady Cuthbert 8th | DIV | William Crozier, Northport, L. I. | J. Frank Lee, Wilkesbarre, Pa. |
| Lady Fragrant | 4252 | A. J. Wilson, Laporte, Ohio | J. J. Tschudy, Monroe, Wis. |
| Lady Franklin | 1415 | C. C. Fuller, Nelson, Ohio | C. L. Johnson, Saybrook, Ohio. |
| Lady Hammond | DXIV | L. S. Drew, South Burlington, Vt. | George Hammond, Middlebury, Vt. |
| Lady Hellen | 4025 | J. W. Freeman, Troy, N. Y. | J. P. Condon, Troy, N. Y. |
| Lady Houston 2d | 4217 | J. Brodie & Son, Rural Hill, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Lady Houston 3d | 4218 | J. Brodie & Son, Rural Hill, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Lady Mary | 3947 | J. H. Holden, Belleville, P. Q. | W. O. Harrah, Cadiz, Ohio. |
| Lady Mary | 3947 | W. O. Harrah, Cadiz, Ohio | G. M. Hoover, Bradford, Ohio. |
| Lady Mary 2d | 4219 | J. Brodie & Son, Rural Hill, N. Y. | S. N. Delap, Eddyville, N. Y. |

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|--------------------------|----------|---------------------------------------|-------|---|
| Lady McDonald . . . | 3992 | A. J. French, Lawrence, Mass. | . . . | W. E. Garvin, Rollingsford, N. H. |
| Lady of the Lake . . . | | H. Stowits, Abilene, Kansas | . . . | Eleazer Andrews, New Providence. |
| Laura 2d . . . | 3856 | J. A. Casterline, Dover, N. J. | . . . | F. C. Farley, Milburn, N. J. |
| Laura the Beauty . . . | 4081 | J. Cloud & Son, Kennett Square, Pa. | . . . | T. H. Allison, Kittinging, Pa. |
| Lenap Belle . . . | 3617 | J. Cloud & Son, Kennett Square, Pa. | . . . | Hunt & Boyer, Catsauqua, Pa. |
| Libby . . . | 3312 | Charles Sanford, Orwell, Vt. | . . . | N. C. Hyde, Poultney, Vt. |
| Lily White . . . | 4120 | Robert Dygert, Springville, N. Y. | . . . | S. N. Delap, Eddyville, N. Y. |
| Lily of the Valley . . . | 2734 | E. L. Coy, West Hebron, N. Y. | . . . | C. M. Winslow, Brandon, Vt. |
| Lisette 2d . CCCCLXXV | | E. H. Ripley, Rutland, Vt. | . . . | Stoddard & Douglass, Poultney, Vt. |
| Lizzie Burke . . . | 3629 | J. D. W. French, North Andover, Mass. | . . . | Frank Phelps, Andover, Mass. |
| Loann . . . | 3922 | W. W. Phelps, Weatogue, Ct. | . . . | Simeon Sammons, Fonda, N. Y. |
| Loanna . . . | 2744 | W. W. Phelps, Weatogue, Ct. | . . . | G. L. Reagan, Shenandoah, Pa. |
| Lottie . . . | 2751 | J. F. Converse, Woodville, N. Y. | . . . | S. N. Delap, Eddyville, N. Y. |
| Lottie Stewart . CLXXVI | | C. H. Peckham, Providence, R. I. | . . . | F. C. Farley, Milburn, N. J. |
| Louisa . . . | CLXXXVII | L. S. Drew, South Burlington, Vt. | . . . | David Dodds, North Hero, Vt. |
| Lucille . . . | 2758 | W. W. Phelps, Weatogue, Ct. | . . . | Simeon Sammons, Fonda, N. Y. |
| Lucille 2d . . . | 3923 | W. W. Phelps, Weatogue, Ct. | . . . | Simeon Sammons, Fonda, N. Y. |
| Lulias . . . | DXVII | L. S. Drew, South Burlington, Vt. | . . . | George Hammond, Middlebury, Vt. |
| Lydia . . . | 4392 | J. F. Converse, Woodville, N. Y. | . . . | Mrs. Lucy Crandall, McLane, N. Y. |
| Madison Belle . . . | 4590 | A. F. Cole, Pine Wood, N. Y. | . . . | Henry Stevens, Lacona, N. Y. |
| Madison Belle . . . | 4590 | Henry Stevens, Lacona, N. Y. | . . . | Lewis Tubbs, Mexico, N. Y. |
| Maggie Andrews 2d . . . | 4112 | William Crozier, Northport, L. I. | . . . | B. C. Rhome, Etna, Smith County, Texas. |
| Maggie Kilmarnock . . . | 3982 | Oueida Community, Oueida, N. Y. | . . . | William Crozier, Northport, L. I. |
| Maggie Kilmarnock . . . | 3982 | William Crozier, Northport, L. I. | . . . | Hunt & Boyer, Catsauqua, Pa. |

| NAME. | NO. | SELLER. | BUYER. |
|---------------------------|---------|--|---|
| Maggie May . . . | 4174 | Christopher Byrne, Friendsville, Pa. . . | T. H. Welch & Co., Oxford, N. Y. |
| Maggie Warren | CCCLIII | A. L. Vaughn, Warren, Me. . . | O. B. Russell, Warren, Me. |
| Maid | 3970 | T. S. Cooper, Coopersburg, Pa. . . | A. R. Venable, Jr., Farmville, Va. |
| Mariposa | 2822 | J. A. Casterline, Dover, N. J. . . | F. C. Farley, Milburn, N. J. |
| Mariquita | 3869 | F. C. Farley, Milburn, N. J. . . | J. A. Cooke, Livingston, N. Y. |
| Martha Washington . | 4386 | A. R. Venable, Jr., Farmville, Va. . . | F. S. Fulmer, Spring Mills, Va. |
| Mary | CXCV | C. Hayes & Son, Portsmouth, N. H. . . | Moses A. Plummer, Newburyport, Mass. |
| Mary Morrison . . . | 594 | A. A. Adams, Garnett, Kansas . . . | Alex. McCormick, Anderson Co., Kansas. |
| Mary Murry . | CCCCXII | M. L. Conger, Lawton Station, N. Y. . | S. N. Delap, Eddyville, N. Y. |
| Mattie | DXII | M. L. Conger, Lawton Station, N. Y. . | L. L. Hathaway, Collins Station, N. Y. |
| Mattie Ransom . . . | 3976 | T. S. Cooper, Coopersburg, Pa. . . | A. R. Venable, Jr., Farmville, Va. |
| Maud | 2853 | L. L. Greenleaf, Evanstown, Ill. . . | A. A. Adams, Garnett, Kansas. |
| Máud | 2853 | A. A. Adams, Garnett, Kansas . . . | A. Harbison, Kansas City, Mo. |
| Maud 2d | CCII | L. S. Drew, South Burlington, Vt. . . | George Hammond, Middlebury, Vt. |
| May Brown | 3997 | T. L. Foote, Lee, Mass. | Elizon Smith, Lee, Mass. |
| May Queen | 2864 | H. Stowits, Abilene, Kansas | Charles Johnson, Eldora, Iowa. |
| May Queen | 2864 | Charles Johnson, Eldora, Iowa | Linus N. Sayre, Eldora, Iowa. |
| Mayflower 2d . . . | CCVII. | G. K. Foster, Jr., Richmond, P. Q. . . | A. J. Cleveland, Richmond, P. Q. |
| Medina Gem | 3880 | A. J. Wilson, Laporte, Ohio | F. B. Clark, Medina, Ohio. |
| Me ^g | CCVIII | Charles H. Peckham, Providence, R. I. . | J. E. Bishop, North Scituate, R. I. |
| Mett | 4056 | Stephen Landon, Angola, N. Y. . . . | William P. Sherman, Lawton Station, N. Y. |
| Minnette | 4121 | Robert Dygert, Springville, N. Y. . . | S. N. Delap, Eddyville, N. Y. |
| Miss Effie 2d . . . | 2915 | J. R. Stuyvesant, Poughkeepsie, N. Y. . | Dego Du Bois, New Paltz, N. Y. |

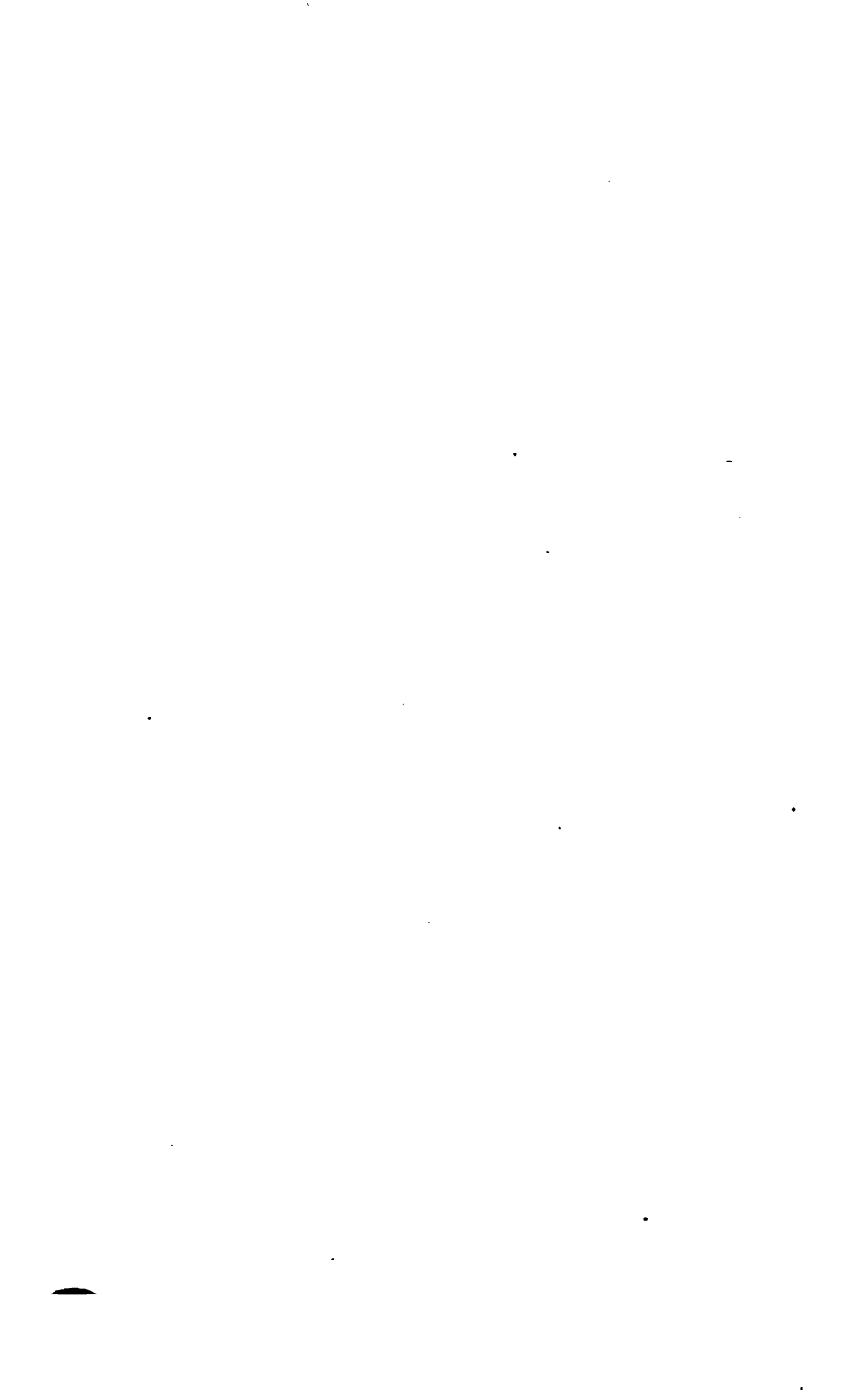
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|---------------------------------|----------|--|---|
| Miss Gilpin | 639 | Stephen Landon, Angola, N. Y. . . . | O. N. Luther, Eden, N. Y. . . . |
| Miss Gilpin | 639 | O. N. Luther, Eden, N. Y. . . . | William P. Sherman, Lawton Station, N. Y. . . . |
| Miss Leiper | 4082 | James Laurie, Malvern, P. Q. . . . | A. J. Wilson, Laporte, Ohio. . . . |
| Modesty | 3692 | W. F. Kay, Philipshurg, P. Q. . . . | J. D. W. French, North Andover, Mass. . . . |
| Modesty 3d | 4079 | William Crozier, Northport, L. I. . . . | B. C. Rhone, Etna, Smith County, Texas. . . . |
| Morna | 3924 | W. W. Phelps, Westogue, Ct. . . . | Simeon Sammons, Fonda, N. Y. . . . |
| Mysie 4th | 2965 | S. M. & D. Wells, Wethersfield, Ct. . . . | W. F. Proctor, New York. . . . |
| Mysie 5th | 2966 | S. M. & D. Wells, Wethersfield, Ct. . . . | A. R. Venable, Jr., Farmville, Va. . . . |
| Mysie 6th | 2967 | S. M. & D. Wells, Wethersfield, Ct. . . . | Hospital for Insane, Middletown, Ct. . . . |
| Mysie 8th | 3699 | S. M. & D. Wells, Wethersfield, Ct. . . . | John W. Weed, Noroton, Ct. . . . |
| Nannette of Lorain | 3707 | A. J. Wilson, Laporte, Ohio | T. E. White, Milbury Station, Ohio. . . . |
| Nellie | 2992 | S. M. & D. Wells, Wethersfield, Ct. . . . | N. E. & D. E. Sears, Elmwood, Ct. . . . |
| Nellie Grant | CCCXL | James Wilson, Birmingham, Ala. . . . | W. F. Motes, Birmingham, Ala. . . . |
| Nellie McDonald 2d | 658 | A. J. French, Lawrence, Mass. . . . | W. E. Garvin, Rollingsford, N. H. . . . |
| Nettie Chappel | 4209 | J. F. Converse, Woodville, N. Y. . . . | S. N. Delap, Eddyville, N. Y. . . . |
| Nettie Douglas CCCCLVII | | H. T. Brown, Providence, R. I. . . . | T. H. Schollenberger, Pottsville, Pa. . . . |
| Nettie Douglas CCCCLVII | | T. H. Schollenberger, Pottsville, Pa. . . . | G. L. Reagan, Shenandoah, Pa. . . . |
| Nettie McGregory | 1679 | B. J. Stone, Westboro', Mass. . . . | W. E. McQuillin, Newburyport, Mass. . . . |
| Nettie McGregory 4th | 3905 | B. J. Stone, Westboro', Mass. . . . | W. E. McQuillin, Newburyport, Mass. . . . |
| Nina Lyman | 4611 | Thomas Jones, Amherst, N. H. . . . | J. D. W. French, North Andover, Mass. . . . |
| Nineyveigh | CCCCXCV | Stephen Landon, Angola, N. Y. . . . | S. N. Delap, Eddyville, N. Y. . . . |
| Niobe | 1685 | E. L. Lawrence, Ill. Ind. Univer., Champagne, Ill. . . . | A. D. Graves, Wallace, Ill. . . . |
| Niobe 2d | 3957 | E. L. Lawrence, Ill. Ind. Univer., Champagne, Ill. . . . | A. D. Graves, Wallace, Ill. . . . |
| Norna 2d | CCXXXVII | J. C. Cloud & Son, Kennett Square, Pa. . . . | Benson & Burpee, Philadelphia, Pa. . . . |

| NAME. | NO. | SELLER. | BUYER. |
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| Norma 2d . | CCXXXVII | Benson & Burpee, Philadelphia, Pa. . . | W. E. McQuillin, Newburyport, Mass. |
| Ocean Belle, imp. | 3032 | J. F. Converse, Woodville, N. Y. . . | S. N. Delap, Eddyville, N. Y. |
| Ocean Belle 3d . | 3034 | J. F. Converse, Woodville, N. Y. . . | S. N. Delap, Eddyville, N. Y. |
| Ocean Belle 5th . | 4204 | J. F. Converse, Woodville, N. Y. . . | S. N. Delap, Eddyville, N. Y. |
| Ocean Belle 6th . | 4205 | J. F. Converse, Woodville, N. Y. . . | S. N. Delap, Eddyville, N. Y. |
| Ocean Belle 7th . | 4202 | J. F. Converse, Woodville, N. Y. . . | S. N. Delap, Eddyville, N. Y. |
| Orphan | 4115 | W. W. Phelps, Weatogue, Ct. . . . | G. L. Reagan, Shenandoah, Pa. |
| Pansie | 3047 | W. F. Kay, Philipshurg, P. Q. . . . | James Lawrence, Groton, Mass. |
| Patty | CXLI | L. S. Drew, South Burlington, Vt. . . | H. Harrington, South Hero, Vt. |
| Peerless 2d . . . | 3064 | J. F. Converse, Woodville, N. Y. . . | O. N. Chapell, Prattsburgh, N. Y. |
| Pet Mavis . . . | 3980 | Aug. Hazelton, Newmarket, N. H. . . | J. C. Weeks, Greenland, N. H. |
| Phyllis | 3877 | State Agricultural Coll., Lansing, Mich.. | Robert Stewart, Memphis, Mich. |
| Prairie Belle, CCCLXXXVIII | | H. S. Durand, Racine, Wis. . . . | J. Johnson, Hartland, Wis. |
| Prairie Lilly . | CCCXCII | H. S. Durand, Racine, Wis. . . . | J. Johnson, Hartland, Wis. |
| Prairie Queen, CCCLXXXIV | | H. S. Durand, Racine, Wis. . . . | J. Johnson, Hartland, Wis. |
| Prattsburgh Belle | 4391 | J. F. Converse, Woodville, N. Y. . . | O. N. Chapell, Prattsburgh, N. Y. |
| Pride of Racine . | CCCXC | H. S. Durand, Racine, Wis. . . . | J. Johnson, Hartland, Wis. |
| Pride of Sunnyside | CXLVI | Charles Reeve, Minneapolis, Minn. . . | W. O. Harrah, Cadiz, Ohio. |
| Pride of Sunnyside | CXLVI | W. O. Harrah, Cadiz, Ohio | G. M. Hoover, Bradford, Ohio. |
| Primula | 3096 | J. D. W. French, North Andover, Mass. | Sapporo Agricultural College, Japan. |
| Princess Nina . . | 4234 | S. M. & D. Wells, Wethersfield, Ct. . . | Philander Ball, Irvington, N. J. |
| Priscilla | 3825 | J. D. W. French, North Andover, Mass. | William Parry, Cinnamon, N. J. |
| Queen Dido . . . | DLX | Chester Hazen, Ladoga, Wis. . . . | W. C. White, Kenosha, Wis. |

| | | | |
|----------------------------|---------|--|--|
| Queen Vey | 4135 | L. L. Greenleaf, Evanstown, Ill. . . . | A. A. Adams, Garnett, Kansas. |
| Queen Vey | 4135 | A. A. Adams, Garnett, Kansas | A. Harbison, Kansas City, Mo. |
| Queen of Avon | 3746 | William Crozier, Northport, L. I. . . . | James Aitcheson, 200 Clerk St., Jersey City. |
| Queen of Avon 3d | 4113 | M. H. Cochrane, Compton, P. Q. . . . | William Crozier, Northport, L. I. |
| Queen of Scotland 2d, CCCC | CV | Chester Hazen, Ladoga, Wis. . . . | W. C. White, Kenosha, Wis. |
| Queen of Scots 2d | 4220 | J. Brodie & Son, Rural Hill, N. Y. . . . | S. N. Delap, Eddyville, N. Y. |
| Rachel 2d | DLXXVI | James Wilson, Birmingham, Ala. . . . | W. J. Eubank, Birmingham, Ala. |
| Red Lily | 3977 | J. T. Fauver, Laporte, Ohio | A. J. Wilson, Laporte, Ohio. |
| Red Lily | 3977 | A. J. Wilson, Laporte, Ohio | Charles Ross, Chatham, Ohio. |
| Red Rose of Canada | 4084 | James Laurie, Malvern, P. O. . . . | A. J. Wilson, Laporte, Ohio. |
| Rhodoluna | 3835 | G. W. Lyman, Waltham, Mass. . . . | Samuel Fay, Lowell, Mass. |
| Rosa | 1780 | Mass. Agricult. Coll., A. A. Southwick | C. B. Metcalf, Worcester, Mass. |
| Rosa | 3143 | Edward L. Coy, West Hebron, N. Y. . . . | C. M. Winslow, Brandon, Vt. |
| Rosa 2d | 4221 | J. Brodie & Son, Rural Hill, N. Y. . . . | S. N. Delap, Eddyville, N. Y. |
| Rosa 2d | 3145 | B. J. Stone, Westboro', Mass. . . . | W. E. McQuillin, Newburyport, Mass. |
| Rosa Bloom | 4210 | J. F. Converse, Woodville, N. Y. . . . | S. N. Delap, Eddyville, N. Y. |
| Rosa Bonheur | 3151 | L. S. Drew, South Burlington, Vt. . . . | C. M. Winslow, Brandon, Vt. |
| Rosa Bonheur 2d, CCCCLIX | | H. T. Brown, Providence, R. I. . . . | T. H. Schollenberger, Pottsville, Pa. |
| Rosa Bonheur 2d, CCCCLIX | | T. H. Schollenberger, Pottsville, Pa. . . . | G. L. Reagan, Shenandoah, Pa. |
| Rosa Nelson | 3756 | C. C. Fuller, Nelson, Ohio | Peter Frisbie, Geneva, Ohio. |
| Rosanna | CCCCLXI | Peter Le Clair, Winoski, Vt. . . . | Moses Bowes, Union, Me. |
| Rose | 743 | J. D. W. French, North Andover, Mass. . . . | T. O. Wardwell, North Andover, Mass. |
| Roseluna | 3836 | G. W. Lyman, Waltham, Mass. . . . | Samuel Fay, Lowell, Mass. |
| Rosie | 751 | L. F. Averill, Pomfret Centre, Ct. . . . | W. P. Vaughan, Providence, R. I. |

| NAME. | No. | SELLER. | BUYER. |
|-------------------|----------|---------------------------------------|---|
| Rosie Lawrence, | CCCCLXVI | C. T. Hulbard, Brasher Falls, N. Y. | S. W. B. Wilson, Fort Covington, N. Y. |
| Rosie 3d | CCCLXIV | William Crozier, Northport, L. I. | Hunt & Boyer, Catsauqua, Pa. |
| Sadie | CCLXXXI | C. Hayes & Son, Portsmouth, N. H. | Moses A. Plummer, Newburyport, Mass. |
| Salina | 3771 | Charles Sanford, Orwell, Vt. | N. C. Hyde, Poultney, Vt. |
| Sallie Douglas 3d | 4048 | H. T. Brown, Providence, R. I. | S. M. Vose, Attleboro', Mass. |
| Sarah | 3181 | M. L. Conger, Lawton Station, N. Y. | Asa Harkness, Shirley, N. Y. |
| Sarah | 3181 | Asa Harkness, Shirley, N. Y. | S. B. Pratt, Lawton Station, N. Y. |
| Scottish Belle | 4456 | M. H. Cochraue, Compton, P. Q. | Warren Crissey, Great Barrington, Mass. |
| Snowflake | 3198 | L. S. Drew, South Burlington, Vt. | Henry Thorp, West Charlotte, Vt. |
| Spangie | 3207 | E. Delafeld Smith, Shrewsbury, N. J. | F. C. Farley, Milburn, N. J. |
| Spangie 2d | CCCLXX | F. C. Farley, Milburn, N. J. | C. A. Lightpipe, Orange, N. J. |
| Spotted Daisy | 4122 | Robert Dygert, Springville, N. Y. | S. N. Delap, Eddyville, N. Y. |
| Spotty Daisy | CCXCIV | C. H. Peckham, Providence, R. I. | F. C. Farley, Milburn, N. J. |
| Sudy | 3240 | S. M. & D. Wells, Wethersfield, Ct. | Hospital for Insane, Middletown, Ct. |
| Sunnyside | 3983 | N. S. Whitney, Montreal, P. Q. | William Crozier, Northport, L. I. |
| Sunnyside | 3983 | William Crozier, Northport, L. I. | Hunt & Boyer, Catsauqua, Pa. |
| Susette | CCXCVII | C. Hayes & Son, Portsmouth, N. H. | Charles Philbrick, Hampton, N. H. |
| Susie McGregor | 3252 | B. J. Stone, Westboro', Mass. | W. E. McQuillin, Newburyport, Mass. |
| Tea Rose | 3262 | J. D. W. French, North Andover, Mass. | Frank Phelps, West Andover, Mass. |
| Tea Rose 2d | 3797 | J. D. W. French, North Andover, Mass. | T. O. Wardwell, North Andover, Mass. |
| Tibbie | 3268 | J. Brodie & Son, Rural Hill, N. Y. | F. H. Mason, West Andover, Ohio. |
| Tina Hubert | 4114 | M. H. Cochraue, Compton, P. Q. | William Crozier, Northport, L. I. |
| Tioga Belle | 4171 | G. S. Camp, Oswego, N. Y. | Oneida Community, Oneida, N. Y. |

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|------------------------------|-----------|------------------------------------|-------|-------------------------------------|
| Toots . . . | CCCXXXIII | E. H. Ripley, Centre Rutland, Vt. | . . . | C. S. Underhill, Glenham, N. Y. |
| Topsy 5th . . . | 3842 | T. F. Rhodes, Camillus, N. Y. | . . . | Isaac H. Munro, Camillus, N. Y. |
| Victoria . . . | | H. S. Durand, Racine, Wis. | . . . | J. Johnson, Hartland, Wis. |
| Victoria . . . | 3860 | J. A. Casterline, Dover, N. J. | . . . | F. C. Farley, Milburn, N. J. |
| Victoria . . . | 3860 | F. C. Farley, Milburn, N. J. | . . . | Charles A. Lightpipe, Orange, N. J. |
| Violet . . . | 3290 | W. F. Kay, Philipsburg, P. Q. | . . . | James Lawrence, Groton, Mass. |
| Violate 4th . . . | 4223 | J. Brodie & Son, Rural Hill, N. Y. | . . . | S. N. Delap, Eddyville, N. Y. |
| Waif . . . | 3291 | L. L. Greenleaf, Evanstown, Ill. | . . . | A. A. Adams, Garnett, Kansas. |
| White Lady Crawford, CCCLXVI | | Carmi Osgood, Hardwick, Vt. | . . . | George H. Harvey, Royalton, Vt. |
| White Lady Crawford, CCCLXVI | | G. H. Harvey, Royalton, Vt. | . . . | S. D. Putnam, Barnard, Vt. |
| Wildflower 2d . . . | 4088 | James Laurie, Malvern, P. Q. | . . . | A. J. Wilson, Laporte, Ohio. |
| Winnie . . . | 3299 | J. F. Converse, Woodville, N. Y. | . . . | S. N. Delap, Eddyville, N. Y. |
| Winnie McDonald 2d | 3910 | B. J. Stone, Westboro', Mass. | . . . | W. E. McQuillin, Newburyport, Mass. |
| Zenobia . . . | CCCXCIII | H. S. Durand, Racine, Wis. | . . . | J. Johnson, Hartland, Wis. |



ADDENDA TO VOLUME I.

BULLS TRACING DIRECTLY TO IMPORTATION.

Page 9. **Cardigan. 1567.**

Red and white; calved February 3, 1860. Sire of the herd of
JAMES McNAUGHTON, Smithfield, Ayr.

Page 19. **Dundee 3d. 1599.**

Owned by **J. W. HOUGH**, Brockville, P. O.

Page 47. **Oswald. 52.**

Owned by **N. DANE, Jr.**, Kennebunk, Me.

Page 54. **Robert Burns. 316.**

Owned by **H. B. OSGOOD**, Whitinsville, Mass., Hamilton Woollen
Co., Southbridge, Mass., & **O. B. HADWEN**, Worcester, Mass.

Page 54. **Robert Fulton. 318.**

Sire, prize bull of **Mr. WILSON**, Forehouse, Renfrew.

Page 60. **Sir George 2d. 1709½ and 865.**

Page 60. **Sir George 3d. 1710 and 866.**

COWS TRACING DIRECTLY TO IMPORTATION.

Page 73. **Anna. 3321.**

Owned by ANDREW ALLAN, Montreal, P. Q.

Page 74. **Annie. 1988.**

To JAMES WILSON, *add* Boghall, Houston.

Page 96. **Cora. 315.**

Owned by J. D. W. FRENCH, North Andover, Mass., and afterwards by G. W. WIGGIN, Exeter, N. H.

Page 100. **Daisie 2d. 45.**

Owned by E. P. PRENTICE, Albany, N. Y.

Page 107. **Dinah. 1069.**

Owned by T. F. RHODES, Camillus, N. Y.

Page 123. **Fairy Queen. 3472.**

Red and white; owned by ANDREW ALLAN, Montreal, P. Q.

Page 132. **Frolic. 412.**

Owned by J. D. W. FRENCH, and sold to C. PERLEY, West Boxford, Mass.; now owned by F. PHELPS, Andover, Mass.

Page 134. **Gipseey. 1237.**

Owned by STODDARD & DOUGLASS, Poultney, Vt.

Page 149. **Jean 4th. 1305.**

Owned by R. W. LEONARD, New Castle, N. Y.

Page 161. **Lady Ayr. 3585.**

Cream and white; calved 1856; imported April, 1861, at Montreal; owned by J. P. WHEELER, Woburn, P. O.

Page 162. **Lady Crawford. 1405.**

Once owned by N. S. WHITNEY, Montreal, P. Q.

Page 179. **Madge 2d. 577.**

Owned by PAT BYRNE, St. Josephs, Pa.

Page 184. **Martha. 3660 and 2823.**

Red and white; calved 1864.

Page 190. **Medora. 1572**

Calved on board ship "Medora;" owned by ANDREW ALLAN, Montreal, P. Q. Dam, Empress (159), imp.

Page 190. **Medora. 1573.**

Imported June, 1870, in ship "Geneva," at Quebec.

Page 212. **Primrose 2d. 3738.**

Black nose.

Page 214. **Queen 3d. 182**

Owned by R. H. WHEELWRIGHT, Groton, Mass.

Page 215. **Queen of Ayr. 1766.**

Owned by ALONZO LIBBY, Saccarappa, Me.

Page 215. **Queen of Scots. 3747.**

Imported August, 1860, in ship "Medora."

Page 218. **Rosa. 1783.**

First called Young Peablow.

Page 219. **Rose. 3758.**

Owned by JAMES LOGAN, Montreal, P. Q.

Page 231. **Susan. 1875.**

Red and white, mostly red; owned by ANDREW ALLAN, Montreal, P. Q.

Page 236.

Twinney. 1910.

Owned by ALONZO LIBBY, Saccarappa, Me.

BULLS NOT TRACING DIRECTLY TO IMPORTATION.

Page 246.

Dougal. XXIX. (now 1986).

Annie, 4225.

Page 248.

General. XLIV.

Owned by F. T. FULMER, Spring Mills, Va.

COWS NOT TRACING DIRECTLY TO IMPORTATION.

Page 262.

Belle Washington. XXV.

Owned by J. CLOUD & SON, Kennett Square, Pa.

Page 296.

Rosette. CCLXXII.

Sire and dam bred from importations of the late J. HUTCHESON, St. Laurent, and of the late CHARLES PENNER, Lachine, P. Q.

ERRATA TO VOLUME I.

- Page 12* Curd, 1577, *should be* CXLI. White Bird, 1924, *should be* CCCVIII., in Vol. II.
- „ 15 Douglas French, 1585: S. B. *should be* GEORGE B. BRADLEY.
- „ 20 Dundee, 165: Helen Douglass, 488, *should be* Helen Douglas, 488.
- „ 29 Irvine, 29: imported in 1868, *should be* 1858.
- „ 55 Rocket, 824: Topsy 2d, 1902, *should be* Topsy 2d, 1903.
- „ 58 Scotchman,* 342: Tam, 72, *should be* Tam, CXCIH.
- „ 82 Belle of Strathaven, 3352: Dark red and white; calved 1868; bred by JOHN FLEMING, Strathaven, Scotland.
- „ 80 Belle of Lorain, 3345: 507 *should be* 509.
- „ 86 Betsey, 276: Belle *should be* Bell.
- „ 102 Daisie Vernon, 3412: March 1, 1874, *should be* August 30, 1875.
- „ 107 Dido, 3426: Nina 2d, 3713, *should be* 3717.
- „ 107 Dido 2d, 3427, *should be* Dido 3d.
- „ 111 Dora McDonald, 3438, *should be* Dora McDonald 2d.
- „ 145 Highland Maid, 2508: H. Lassie, 1279, *should be* 1274.
- „ 203 Nellie, 662: BURNIE *should be* BIRNIE.
- „ 204 Nellie of Biddeford, 667, *should be* Nelly of Biddeford.
- „ 212 Primrose 9th *should be* Primrose 2d. Imported 1878, *should be* 1874.
- „ 214 Queen Bird, 3745, *should be* CCCLXIX. Dam, White Bird, CCCVII.
- „ 237 Vesta, 1916: J. C. *should be* J. O. SKEELE.

* With present information, Scotchman and all his descendants must go into class not tracing directly to importation.

- Page 245 Dan of Burton, XXIV., *should be* 1987, in Vol. II.
 „ 246 Dougal, XXIX., *should be* 1986, in Vol. II.
 „ 246 Earl of Kennett, XXXV., *should be* 1752. Rockery,
 CIV., *should be* Robin, Jr., 1416.
 „ 255 Rob Roy of Burton, CIII., *should be* 1988, in Vol. II.
 „ 257 Sir William 2d, CXV.: Sir William, CXIV., *should be*
 1716.
 „ 262 Bess, XXVI.: *omit* owned by C. HAYES & SON,
 Portsmouth, N. H.
 „ 266 Chloe Fairfax, LVI., *should be* 3950. Lord Mar,
 LXXVIII., *should be* Lanark, 670.
 „ 279 Kennett Beauty, CXLVIII.: September *should be*
 April.

 TRANSFER LIST.

- Page 303 W. O. HARRAH, Cadiz, Ohio, *should be* WILLIAM PUL-
 LEN, Cincinnati.
 „ 309 *omit* W. O. HARRAH, Cadiz, Ohio.
 „ 310 Sweet Rose, 1886, *omit* W. O. HARRAH, Cadiz, Ohio.
 „ 310 Winnie, 815, *omit* W. O. HARRAH, Cadiz, Ohio.
 „ 310 White Lily 2d, 812, *omit* W. O. HARRAH, Cadiz, Ohio.
 „ 310 White Lily, 1980, *should be* J. PEFFERS to C. C. FULLER,
 Nelson, Ohio.

DEATH LIST.

BULLS.

VOLUME I.

- Page* 8 Brown Douglas, 1564, died, 1876.
" 22 Fitz James, 550, killed, December 27, 1877.
" 23 Florian, 1609, killed.
" 25 Gentle Jack, 570, killed, April 2, 1873.
" 43 Merrimac, 1331.
" 46 Nimrod, 1668.
" 61 Sir Thomas Moore, 1469, killed.
" 67 Waverly, 914.
" 251 Lorain, Jr., LXXIV., killed, April 12, 1877.

VOLUME II.

- Page* 54 Cathol, 1898.
" 12 Douglas Palmer, 1764.
" 19 Harry 2d, 1784.
" 104 Holyoke Jim, 2095.
" 54 Oscar, 1899.
" 71 Pablo, 767, killed.
" 100 Sir Walter 2d, 1472, died, December, 1876.
-

COWS.

VOLUME I.

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| <i>Page</i> 72 | Alice Brand, 833, died, May 21, 1878. |
| „ 87 | Betty Burke, 933, killed, December, 1877. |
| „ 89 | Bonnie Douglas, 3367, killed, December 18, 1877. |
| „ 107 | Dolly, 342, killed, November, 1876. |
| „ 108 | Dolly 3d, 55. |
| „ 109 | Dolly Brewster, 3432, killed, February, 1878. |
| „ 126 | Flora, 395. |
| „ 142 | Helen Mar, 439. |
| „ 158 | Katy, 1384. |
| „ 173 | Lily, 127. |
| „ 177 | Lucky, 2756, butchered, November 10, 1877. |
| „ 185 | Mary 3d, 136. |
| „ 189 | Medora, 3676, died, 1877. |
| „ 191 | Minna, 147. |
| „ 214 | Queen 2d, 181. |
| „ 231 | Straven Lass, 3237, butchered, 1878. |
| „ 231 | Susan, 1875, died, March, 1878. |
| „ 241 | Young Merryton 2d, 217. |
| „ 279 | Kennett Beauty, CXLVIII., killed, 1877. |
| „ 291 | Norma 2d, CCXXXVII., burnt, December 22, 1877. |
| „ 293 | Portia, CCLII., died, November 28, 1877. |

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| <i>Page</i> 151 | Alice McGregor, 835, burnt, December 22, 1877. |
| „ 152 | Ella McGregor, 2309. |
| „ 153 | Ella McGregor 2d, 3907. |
| „ 159 | Isolt, 2525, butchered, December 10, 1877. |
| „ 193 | Madge, 575. |
| „ 150 | Nettie McGregor, 1679, burnt, December 22, 1877. |
| „ 149 | Susie McGregor, 3252, burnt, December 22, 1877. |
| „ 153 | Winnie McDonald 2d, 3910, burnt, December 22, 1877. |

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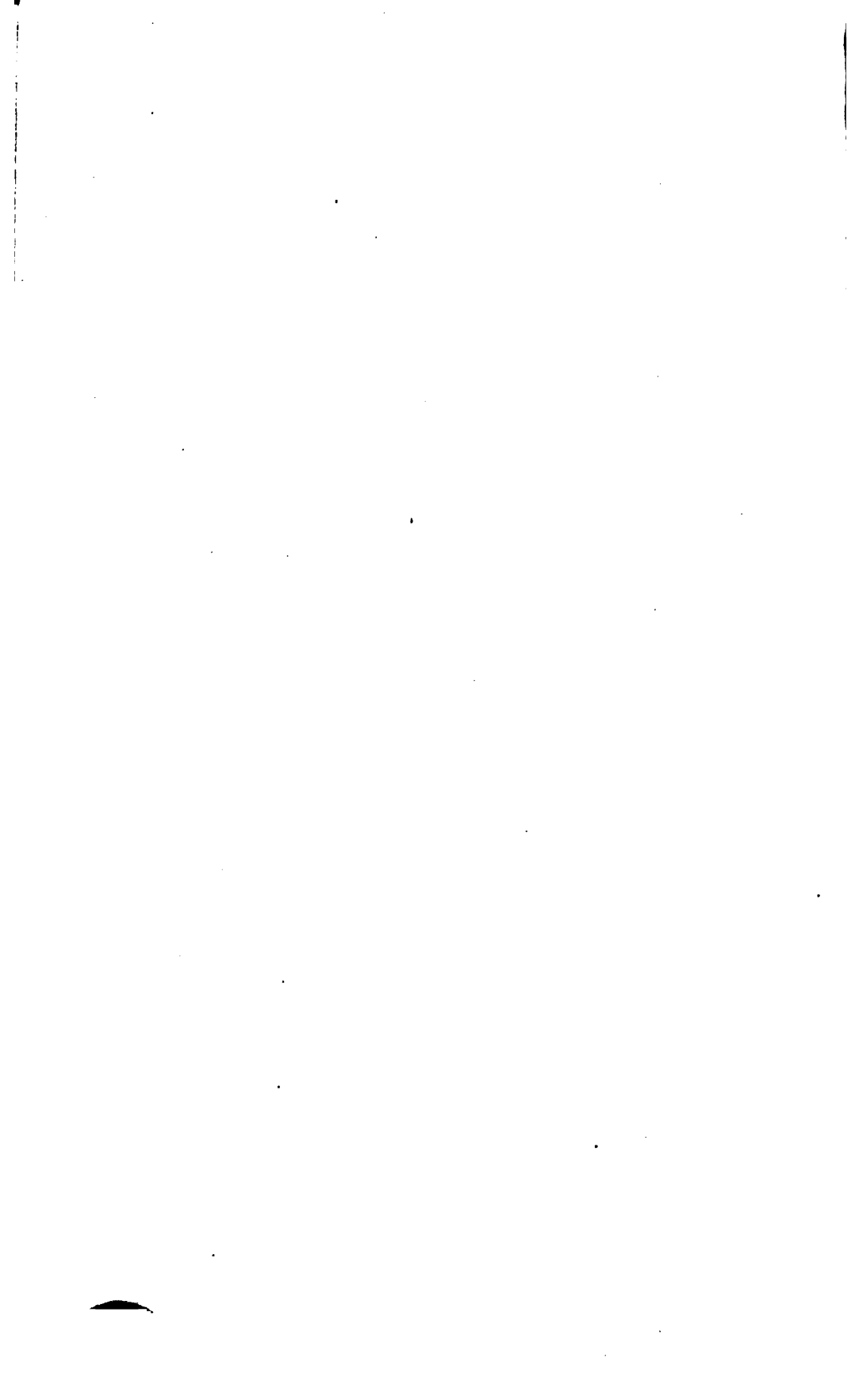
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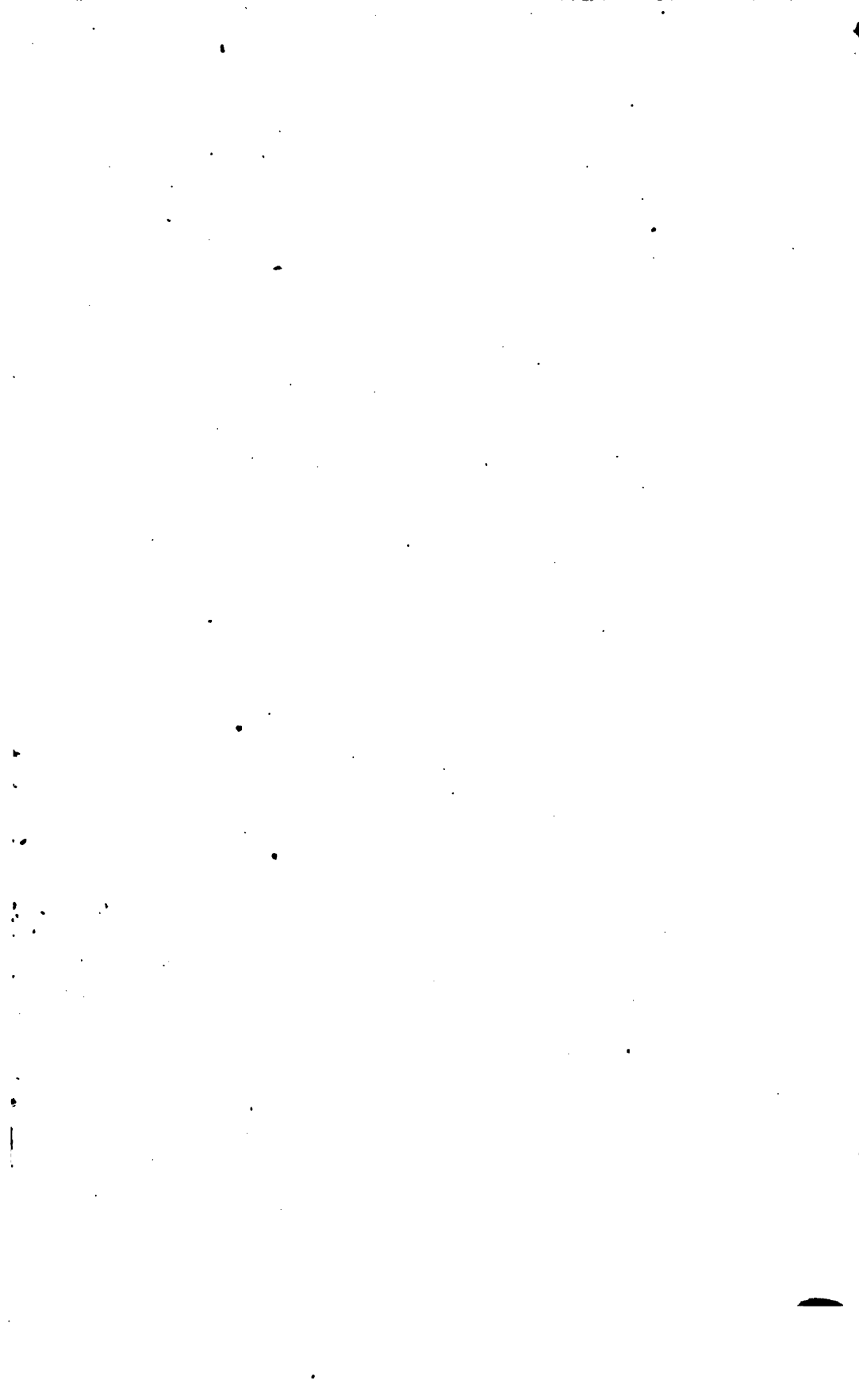
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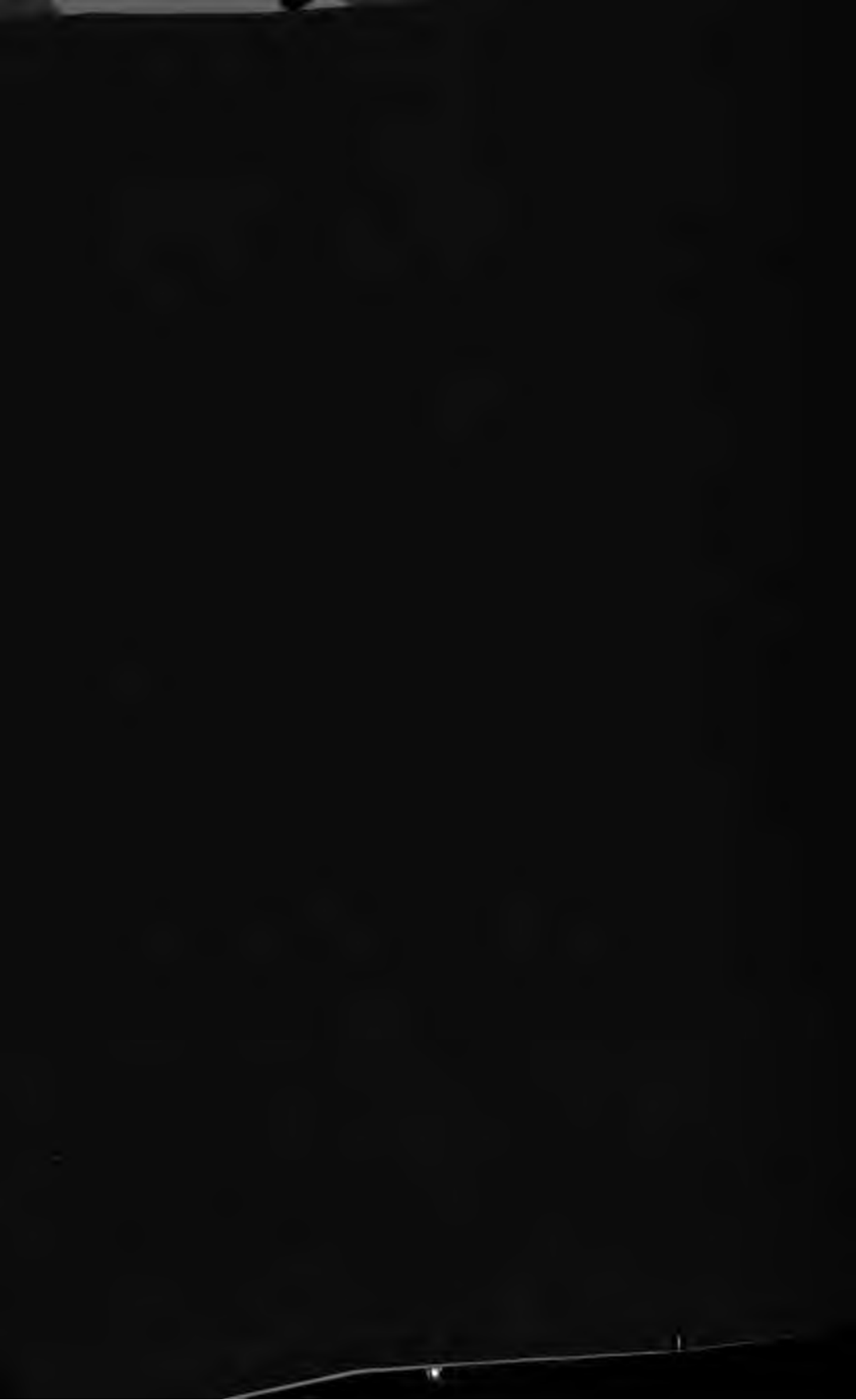
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